```
\ddot{i}_{i} / \dot{z}_{i} \dot{i}_{i} \dot{z}_{i} \dot{z}_{i}
 = \frac{1}{16} \frac{1}{16
\Sta�□%�3A□�ï¿Ä�Šïç½_L�ïç½ïç½□ïç¼□Æ•#ïç½7□�Mt□hr"j[Ö¡ue��t7�o�7ïç½n�zïç½□ïç½ïç½kf]-□,9ïç½ïç½R□oÖ¨ïç½_D*ïç½<ïç⅓
    \ddot{i}_{\zeta}^{1/2}T\ddot{i}_{\zeta}^{1/2}\ddot{i}_{\zeta}^{1/2}:/ATJ\ddot{i}_{\zeta}^{1/2}\ddot{I}^{TM}e\ddot{i}_{\zeta}^{1/2}\acute{O}\pm\ddot{i}_{\zeta}^{1/2})\ddot{i}_{\zeta}^{1/2}S5\ddot{i}_{\zeta}^{1/2}\ddot{i}_{\zeta}^{1/2}\ddot{i}_{\zeta}^{1/2}o!
     \ddot{i}_{i} / \ddot{i}_{i}
        si_{\ell}/si_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_{\ell}/s_
\begin{aligned} & \text{i}_{i} \text{i}_{
    \label{eq:control_control_control_control} \ddot{i}_{k} \begin{align*} & \ddot{i}_{k} \begin{align*} &
      \label{eq:controlled} \begin{split} & \text{it}_{\mathcal{N}} \mathcal{N}_{\mathcal{N}} \mathcal
    + i_{\xi} / i_{\xi} / 2 C \Box D i_{\xi} / 2 i_{\xi} / 2 b ([!i_{\xi} / 2 i_{\xi} / 2 i_{
\ddot{i}_{\xi} / \Delta \ddot{i
      [Mï<sub>t</sub>½i't½#□�ïç½PYïç½ïç½iç½c@ïç½?ïç½ïç½i't½½iç½i't½k`jaïç½
i½½.ï½½kt5FRWKïç½:ïç½iç½ei□ïç½□<ïç½liç½it½½"Þ•ïç½&aïç½ïç½□×ïç½□aïç½lïç½T}iïç½ïç½□Bïç½k?□
    \ddot{i}_{\xi}' \underline{\mathsf{M}} \Box \mathsf{T} \Box \ddot{i}_{\xi}' \underline{\mathsf{M}} \ddot{\mathbf{i}}_{\xi}' \underline{\mathsf{M}} \ddot{i}_{\xi}' \underline{\mathsf{M}
      �]□��bw9□�□�ȶ�
  \label{eq:linear_constraints} \begin{split} &\text{Mit}_{k}^{2} \text{Pi}_{k}^{2} \text{Pi}_{k
    �qƬ�¬ï¿Áài$±:ºº£ːï¸⅓ï�'ït¿½URì>¬ï¸½@vï¸⅓ïç⅓□6ïç⅓ï¸⅓ï︽ï︽i︽b/6kzïç½□qv︽□qoï;½í(ç¼KÈɔïç⅓ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓z□tïç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z□tïç⅓ïç⅓z;tç⅓ïç⅓z□tïç⅓ïç⅓z;tç⅓ïç⅓z□tïç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z□tïç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tç⅓ïç⅓z;tg⅓sZ7T)□ïç⅓Hïç⅓s;tyZ□Cïç⅓□U□□ïç⅓BΊ5Ü□ïç½E=ïç⅓}!□ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓ïç⅓z;tæ□□ïç⅓□ïç⅓□ïç⅓□□ïç⅓□□ïç⅓□□ïç⅓□□□
    Ji_{\xi}/2i_{\xi}/3i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/2i_{\xi}/
```

```
(iį, //Fiį, //iį, //24&iį, //iį, //2iį, //2qiį, //2iį, //2iį, //2ii, //2iį, //2
         \ddot{i}_{\ell} \slash = \ddot{i}_{\ell} \
      \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
          \begin{array}{l} \square_{i,k'} \mathbb{I}_{i,k'} \mathbb
         \ddot{i}_{6}^{1/2}; \ddot{z}\ddot{i}_{6}^{1/2} \Box \ddot{i}_{6}^{1/2} [\Box \ddot{i}_{6}^{1/2} x \ddot{i}_{6}^{1/2} B \ddot{i}_{6}^{1/2} q \ddot{i}_{6}^{1/2} \ddot{i}_{6}^{1/2} \Box \ddot{i}_{6}^{1/2} \ddot{i}_{6}^{1/2} \ddot{i}_{6}^{1/2} (@@!\ddot{i}_{6}^{1/2} \{\ddot{i}_{6}^{1/2} 7]
       \begin{array}{l} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & 
    "i_{\ell} \sqrt{2} \Box "i_{\ell} \sqrt{2} i_{\ell} \sqrt{2} i_{\ell
         \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
               Ë,,□g�~�s□b�hR�Z�□�Ѿ��8�J<
       \begin{array}{l} TyKi_{1}/2gifi_{1}/XX0i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3i_{1}/3
      \label{eq:control_control_control_control_control} \begin{split} & i_{k}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{i}/s_{
         \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
         \ddot{i}_{k} / \ddot{i}_{k} 
    \begin{array}{l} \text{Scl}_{22l}(y_20, \text{Int}_{12l}(y_2) = \text{Int}_{12l}(y_2) =
            \label{eq:controller} \begin{split} & \text{i}_{\xi} / \text{Si}_{\xi} / \text{Sai}_{\xi} / \text{Sai}
         \ddot{i}_{\xi} / \underline{u} = \ddot{i}_{\xi} / \underline{u} \ddot{i}_{\xi} / \ddot{u} \ddot{i}_{\xi} / \underline{u} \ddot{i}_{\xi} /
            □Μϊ¿½>ϊ¿½Τ{ϊ¿½MiZϊ¿½y□ϊ¿½Îμϊ¿½□nϊ¿½C/ϊ¿½Νϊ¿½ϊ¿½ϊ¿½□ϊ¿½ϊ¿½>�}
         \label{eq:control_control_control_control} \begin{split} & \| i_{\xi} / \| \|_{L^{2}_{t}} \| \|_{L^{2}_{t}} \|_{L^{2}_
         bi_{1}/si_{1}/s_{4} + Srci_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{1}/si_{
         ai_{\xi}\% ompi_{\xi}\% @i_{\xi}\% gi_{\xi}\% ek \square g] \square i_{\xi}\% i_{\xi}\% \% \square i_{\xi}\% \square i_{\xi}\% Di' |i_{\xi}\% mni_{\xi}\% i_{\xi}\% pi_{\xi}\% i_{\xi}\% PXG \_i_{\xi}\% i_{\xi}\% 2 PXG \_i_{\xi}\% i_{\xi}\% \square i_{\xi}\% i_{\xi}\% \square i_{\xi}\% i_{\xi}\% Mni_{\xi}\% i_{\xi}\% \square i_{\xi}\%
         \ddot{i}_{k} / 29\ddot{i}_{k} / 2\ddot{i}_{k} / 2\ddot{i
```

```
\&\ddot{\imath}_{\dot{\zeta}} \%\ddot{\imath}_{\dot{\zeta}} \%\Box s\ddot{\imath}_{\dot{\zeta}} \%\dot{E} \pm \ddot{\imath}_{\dot{\zeta}} \%\ddot{\imath}_{\dot{\zeta}} \%\ddot{\imath}_{\dot{\zeta}} \%\Box \ddot{\imath}_{\dot{\zeta}} \%s\ddot{\imath}_{\dot{\zeta}} \%*w \Box \ddot{\imath}_{\dot{\zeta}} \%\Box
            \ddot{i}_{\xi} \dot{\mathcal{Y}} \ddot{i}_{\xi} \ddot{\mathcal{Y}} \ddot{i}
            \ddot{i}_{c} / \Delta \Box \Box \Box \ddot{a} \dot{i}_{c} / \Delta \dot{c} - \ddot{k} \dot{i}_{c} / \Delta \dot{c} / \Delta \dot{c} \dot{i}_{c} / \Delta \dot{i}_{c} / \Delta \dot{c} \dot{c} / \Delta \dot{c
             \ddot{i}_{\xi} / \ddot{a}_{\xi} / \ddot{b} 
            \ddot{i}_{k} \dot{y} \ddot{i}_{k} \dot{y} \ddot{i}_{k} \dot{y} \ddot{i}_{k} \dot{y} \ddot{i}_{l} \ddot{i}_{l} \ddot{y} \ddot{i}_
            \ddot{i}_{k} / \ddot{i}_{k} / \dot{i}_{k} 
               ����□�□�□�c�Ev�e�6□[□�uÇš
\begin{split} & i_{l} \% \square 
               \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
      \overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{O}(s\overline{\imath_{\xi}}/s\overline{V}) = \overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s\overline{\imath_{\xi}}/s
         iį Vai į Vai
            \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
{,#i;½i;½i;½x*K~UWi;½7i;½Si;½
          \begin{array}{l} i_t \sqrt{Z} Pi_t \sqrt{Y} \gamma_t \sqrt{k} - i_t \sqrt{x_t} \sqrt{
         \begin{array}{l} \| \| \|_{L^{2}(\mathbb{R}^{3})} \|_{L^{2}(\mathbb{R}^{
             \ddot{i}_{\xi} / \dot{2} v \ddot{G} \ddot{i}_{\xi} / \dot{2} v \ddot{G} \ddot{i}_{\xi} / \dot{2} \ddot{i}_{\xi} / \ddot{2} \ddot{i}_{\xi} / \ddot{
```

```
\"{i}_{\xi}\rlap{/}2 \r{j}_{1\xi}\rlap{/}2 \r{i}_{\xi}\rlap{/}2 \r{j}_{1\xi}\rlap{/}2 \r{j}_{\xi}\rlap{/}2 \r{j}_{\xi}\rlap{j}_{\xi}\rlap{/}2 \r{j}_{\xi}\rlap{j}_{\xi}\rlap{/}2 \r{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{/}2 \r{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}_{\xi}\rlap{j}
  \label{eq:linear_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_con
        <sup>ҭ</sup>ӷู้/ӿӷ҇ӷ<sup>1</sup>⁄₂<□9ҝӷ҇<sup>1</sup>⁄₂<№+±1<sup>*</sup>ӷ<sup>1</sup>⁄₂Ñ+yӷӷ<sup>1</sup>⁄₂ñӷ<sup>1</sup>⁄₂ñӷ<sup>1</sup>⁄₂ñӷ<sup>1</sup>⁄₂u2□τ<sub>6</sub>1⁄₂∫τι<sup>*</sup>ξ/ӿӷ<sup>1</sup>/₂′ξι<sup>*</sup>γι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>ξ/έτι<sup>*</sup>
     \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} N \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \square G \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \square B \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} @ \ddot{\imath}_{\dot{c}} \rlap{1}\rlap{2} \square \square t
        Xii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_{\ell}/2ii_
     m\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G\ddot{\imath}_{t}^{\lambda}G
        \ddot{i_{\ell}} \% \ddot{S} \ddot{i_{\ell}} \% \ddot{i_{\ell}} \mathring{i_{\ell}} \% \ddot{i_{\ell}} \mathring{i_{\ell}} \% \ddot{i_{\ell}} \mathring{i_{\ell}} \% \ddot{i_{\ell}} \% \ddot{i_{\ell}} \mathring{i_{\ell}} \% \ddot{i_{\ell}} \mathring{i_{\ell}} \ddot{i_{\ell}} \mathring{i_{\ell}} \ddot{i_{\ell}} \mathring{i_{\ell}} \ddot{i_{\ell}} \ddot{i_{\ell}} \mathring{i_{\ell}}
           \[ \bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1}_{\ilde{\chi}}\bar{1
     \ddot{\imath}_{\xi} \dot{\cancel{2}} \ddot{\imath}_{\xi} \dot{\cancel{2}} \ddot{\imath}_{\xi} \dot{\cancel{2}} \Box \ddot{\imath}_{\xi} \dot{\cancel{2}} B8 \Box \ddot{\imath}_{\xi} \dot{\cancel{2}} a2 q \ddot{\imath}_{\xi} \dot{\cancel{2}} \ddot{\imath}_{\xi} \dot{\cancel{2}} \ddot{\imath}_{\xi} \dot{\cancel{2}} T \ddot{\imath}_{\xi} \dot{\cancel{2}} 7 T \ddot{\imath}_{\xi} \dot{\cancel{2}}
     \ddot{i}_{k} \dot{b}_{k} \ddot{i}_{k} \ddot{b}_{k} \ddot{i}_{k} \ddot{b}_{k} \ddot{i}_{k} \ddot{b}_{k} \ddot{i}_{k} \ddot{b}_{k} \ddot
   \begin{array}{l} \underline{i}_{l} \mathcal{Y}_{l} \mathcal{Y}
        \ddot{i}_{\xi}^{1/2}\dot{W}U\ddot{i}_{\xi}^{1/2}i\xi^{1/2}9\ddot{i}_{\xi}^{1/2}\ddot{i}_{\xi}^{1/2}\Box\ddot{i}_{\xi}^{1/2}\ddot{K}\ddot{i}_{\xi}^{1/2};\\ \ddot{l}\ddot{O}\ddot{c}\ddot{i}_{\xi}^{1/2}\ddot{i}_{\xi}^{1/2}\ddot{i}_{\xi}^{1/2}\Box\ddot{i}_{\xi}^{1/2}s@Q\ddot{i}_{\xi}^{1/2}\{\breve{J}\ddot{i}_{\xi}^{1/2}v\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}+\Box\ddot{i}_{\xi}^{1/2}\dot{D}\dot{c}CL^{2}\}\ddot{i}_{\xi}^{1/2},\\ \ddot{l}\ddot{i}_{\xi}^{1/2}\dot{W}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\dot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{i}_{\xi}^{1/2}\ddot{v}\ddot{
\label{eq:controller} \begin{split} &it_{l} \& W U i_{l} \& i_{l} i_{l} \& i_{l} i_{l} \& i_{l} i_
           +\Box \vec{\imath}_{1} / \underline{M} \vec{\imath}_{1} / \underline{\tilde{\imath}}_{2} \vec{\imath}_{3} / \underline{\tilde{\imath}}_{3} \vec{\imath}_{4} - \underline{\tilde{\imath}}_{1} / \underline{\tilde{\imath}}_{2} - \underline{\tilde{\imath}}_{3} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{3} / \underline{\tilde{\imath}}_{2} - \underline{\tilde{\imath}}_{3} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_{4} / \underline{\tilde{\imath}}_{4} - \underline{\tilde{\imath}}_
           inii_{t} ini_{t} ini
           \label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
     \ddot{i}_{\xi} \frac{1}{2} J\% 5 \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \Box \ddot{i}_{\xi} \frac{1}{2} \Box \ddot{i}_{\xi} \frac{1}{2} \Box \ddot{i}_{\xi} \frac{1}{2} B6 D \ddot{i}_{\xi} \frac{1}{2} 0 (W \ddot{i}_{\xi} \frac{1}{2} H \ddot{i}_{\xi} \frac{1}{2} \Box M \Box \ddot{i}_{\xi} \frac{1}{2} c \ddot{i}_{\xi} \frac{1}{2} M \tilde{A} \Box t \Box \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \Box M \Box \ddot{i}_{\xi} \frac{1}{2} c \ddot{i}_{\xi} \frac{1}{2} M \tilde{A} \Box t \Box \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \Box M \Box \ddot{i}_{\xi} \frac{1}{2} c \ddot{i}_{\xi} \frac{1}{2} \Delta \Box \ddot{i}_{\xi} \frac{1}{2} \Box \ddot{i}_{\xi} \frac{i
     \label{eq:linear_constraints} \begin{split} & \mathbb{E}_{\mathcal{C}}^{\mathcal{C}}(\mathcal{C}) & \mathbb{E}_{\mathcal{C}}^
\label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
\label{eq:control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_co
     \label{eq:control_control_control_control_control} \begin{split} & \| \xi \|_{L^{2}(\mathcal{L}_{1}^{2})}^{2} \|_{L^{2}(\mathcal{L}_{1}^{2})}^{2} \| \xi \|_{L^
  \label{eq:control_control_control_control_control} \begin{split} &\text{$\text{$\text{i}$}_{\ell} \text{$\text{i}$}_{\ell} \text{$\text{i}$}_{\ell}
     \ddot{i}_{\zeta} \dot{1}_{2} \ddot{i}_{\zeta} \dot{1}_{2} s \, \ddot{s} \ddot{i}_{\zeta} \dot{1}_{2} \Box \ddot{i}_{\zeta} \dot{1}_{2} \ddot{i}_{\zeta} \dot{1}_{2} \ddot{i}_{\zeta} \dot{1}_{2} \Box + \# \ddot{i}_{\zeta} \dot{1}_{2} \ddot{i}_{\zeta} \dot{1}_{2} \ddot{i}_{\zeta} \dot{1}_{2} *
   \begin{array}{l} 1_{2^{2}l_{1}/28} s_{1}_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2l_{1}/2
     \begin{array}{l} \tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1}^{1}\sqrt{3}\tilde{i}_{1
     \ddot{i}_{6}^{1/2}\ddot{i}_{6}^{1/2};Z\%\ddot{i}_{6}^{1/2}\ddot{i}_{6}^{1/2}\ddot{i}_{6}^{1/2}\ddot{i}_{6}^{1/2}+
```

7\text{\text{\inj}}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}\text{\inj}

 $(ii_k!_2; ii_i!_k!_Q)i_i!_k!_2(ii_i!_k!_2|_i!_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_k!_3|_$

```
4/12/2020
               �-5^tï¿⅓J□�6P�El□
               ÄŠ□ï¿⅓ïç⅓eïç⅓uEïç⅓xeï¿⅓4ïç⅓*6□ïç⅓VJïç⅓∪ïç⅓ïç⅓□á,€P□ïç⅓C□ïç⅓Uïç⅓Iç⅓Xcïç⅓6kïç½z+ïç⅓ïç⅓ïç½ïç½ïç½:]ïç⅓□muïç⅓ïç¼∼Zïç⅓ïç⅓bïç⅓ ïç⅓ïç⅓□ïç⅓ïç⅓L>-
           Ni_t \mathcal{N}_{S} wi_t \mathcal{N}_{I_t} \mathcal{N}_{I_t} \mathcal{N}_{I_t} \mathcal{N}_{I_t} \mathcal{N}_{I_t} \mathcal{N}_{S} \mathcal{N}_{I_t} \mathcal{N}_{S} \mathcalN_{S} \mathcalN_
            \ddot{i}_{\xi} \frac{1}{2} \ddot{\ddot{I}} \ddot{\ddot{Y}} \Box \ddot{i}_{\xi} \frac{1}{2} c @\ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} 7 \Box ? \Box \ddot{L} \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \Box \ddot{i}_{\xi} \frac{1}{2} \ddot{i}_{\xi} \frac{1}{2} \Box 
           \ddot{\imath}_{0}^{1} \checkmark 1 \\ @Q \ddot{\imath}_{0}^{1} \checkmark \ddot{\imath}_{0}^{1} / \ddot{\imath}_{0}^{1}
           {Wii¸½ii¸½□i¸½□?□2{x□i¸½kvi¸½Í²i¸½#i¸½□i¸½i¸½<i¸½z:□□|
WP□Vi¸½i¸½i¸½Ni¸½Ni¸½Ei¸½i¸½wi¸½wi¸½i¸½□i¸½i¸½Ti¸½i¸½u¸½i¸½i¸½i¸½yi¸½gi¸½gi¸½□B=□i¸½i¸½i¸½i¸½fi¸½i¸½□i¸½□i¸½□i¸½□K m-i¸½e□hi¸½i¸½i¸½=︽-
         \ddot{i}_{\ell} / \Delta = \Box \dot{w} \ddot{i}_{\ell} / \ddot{u} \ddot{i}_{
               @)1��R))\Z?a&�azó,о���□s+��°ï¿½°ï¿½°□P��¬□,�T□,¾½H��□�□�□�NU+�\U[Ď�□�□�∞�%□č
         \check{\mathsf{U}}\mathsf{Z}ii_{\ell} \dot{\mathsf{Y}} = \check{\mathsf{O}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}} = \check{\mathsf{O}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell}} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{i}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell}} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell}} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell}} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell}} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \dot{\mathsf{Y}}_{\ell} \dot{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}}_{\ell} \check{\mathsf{Y}}\check{\mathsf{I}
           \ddot{i}_{\zeta} \frac{1}{2} 0 \ddot{i}_{\zeta} \frac{1}{2} \ddot{A}^{3} \frac{1}{4} b \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} 7 \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} E (\ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} 4 n \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} \Box g \ddot{i}_{\zeta} \frac{1}{2} \ddot{i}_{\zeta} \frac{1}{2} 
       \label{eq:linear_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_control_con
```

 $\"{i}_{\zeta}\'{i}'\breve{i}_{\zeta}\'{j}_{2}@(\breve{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\'{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_{\zeta}\acute{i}_$

HsO3�r�k□<ĸïç¼g�evoBS�VP�□��J@��Ea�Zï¿⅓nt��ï¿⅓□□
�c�Eտ�ïç½ïç½ï;½3ï;½;t�;kwT*%□\$)�v,∪�Iç½ïç½s�si½½ÿü;½y□��y�+3YVQ2�fi½½ï¿½L!�6��G�y□ï½½/½i½½