



$$y_1 \leftarrow y_1 + \frac{\xi \cdot (d_1 + d_4 + d_5)}{RAT}$$

$$y_2 \leftarrow y_2 + \frac{\xi \cdot (d_2 + d_6)}{RAT}$$

$$y_3 \leftarrow y_3 + \frac{\xi \cdot (d_3 + d_7)}{RAT}$$

$$y_4 \leftarrow y_4 + \frac{\xi \cdot d_8}{RAT}$$