THE LeGaLL

$$-\frac{1}{8}v_3+\frac{1}{4}v_2+\frac{3}{4}v_1+\frac{1}{4}v_2-\frac{1}{8}v_3$$

$$-\frac{1}{8}v_1+\frac{1}{4}v_2+\frac{3}{4}v_3+\frac{1}{4}v_4-\frac{1}{8}v_5$$

$$-\frac{1}{8}v_3+\frac{1}{4}v_4+\frac{3}{4}v_5+\frac{1}{4}v_6-\frac{1}{8}v_7$$

$$-\frac{1}{8}v_5+\frac{1}{4}v_6+\frac{3}{4}v_7+\frac{1}{4}v_8-\frac{1}{8}v_7$$

$$-\frac{1}{2}v_1+v_2-\frac{1}{2}v_3$$

$$-\frac{1}{2}v_3+v_4-\frac{1}{2}v_5$$

$$-\frac{1}{2}v_5+v_6-\frac{1}{2}v_7$$

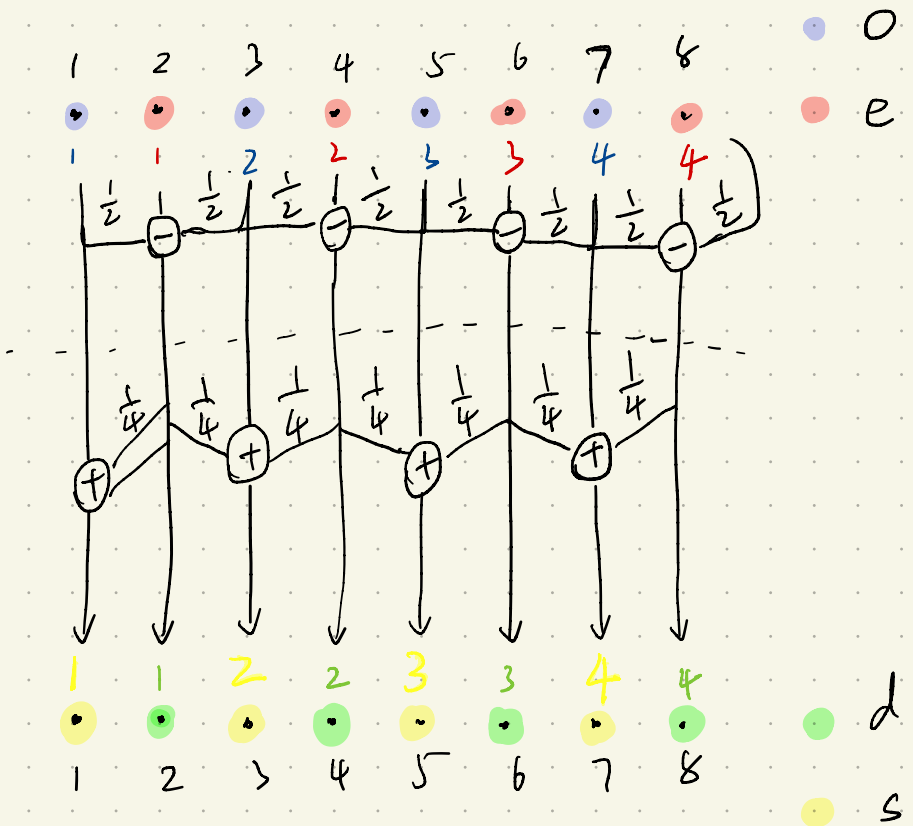
$$-\frac{1}{2}v_7+v_8-\frac{1}{2}v_7$$

$$\begin{cases} d_k = e_k - \lfloor (o_k+o_{k+1})/2 \rfloor \\ s_k = o_k + \lfloor (d_{k-1}+d_k)/4 + \frac{1}{2} \rfloor \end{cases}$$

$$\Uparrow$$

$$\begin{cases} e'_k = e_k - \lfloor (o_k+o_{k+1})/2 \rfloor \\ o'_k = o_k \end{cases}$$

$$\begin{cases} e''_k = e'_k \\ o''_k = o'_k + \lfloor (e'_{k-1}+e'_k)/4+\frac{1}{2} \rfloor \end{cases}$$



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