6.3

$$\begin{cases} V^+ = \dfrac{e_1/R + e_2/R + S/KR}{1/R + 1/R + 1/KR} = \dfrac{\dfrac{e_1 K + e_2 K + S}{KR}}{\dfrac{2K+1}{KR}} \\ V^+ = \dfrac{e_3/R + e_4/R + 0/KR}{1/R + 1/R + 1/KR} = \dfrac{\dfrac{Ke_3 + Ke_4}{KR}}{\dfrac{2K+1}{KR}} \end{cases}$$

$V^+ = V^-$

$$\frac{1}{2} + \frac{3}{2} + \frac{S}{6} = \frac{\quad}{6}$$

$$\frac{K(e_1 + e_2) + S}{2K+1} = \frac{K(e_3 + e_4)}{2K+1}$$

$$S = K\left[(e_3 + e_4) - (e_1 + e_2)\right]$$