8.1
$$\Delta \overline{LEI} = K_{3}[ES] + K_{3}[ES] - K_{1}[E][S]$$

$$\Delta \overline{LSI} = K_{3}[ES] - K_{1}[E][S]$$

$$\Delta \overline{LSI} = K_{1}[ES] - K_{2}[ES] - K_{3}[ES]$$

$$\Delta \overline{LESI} = K_{1}[E][S] - K_{2}[ES] - K_{3}[ES]$$

$$\Delta \overline{LESI} = K_{3}[ES]$$

$$\Delta \overline{LESI} = K_{3}[ES]$$