For time invasiant 
$$\delta$$
,

$$A = 0$$

$$-(4+\delta) - (5+2\delta)$$

$$\Rightarrow \lambda^2 + (5+2\delta) \lambda + (4+\delta) = 0$$

$$\Rightarrow 5+2\delta \ 70 \Rightarrow 67 - 5/2 \ 3 \Rightarrow -5/2$$

$$4+\delta \ 70 \Rightarrow \delta > -4$$