

23. Incorrect. The answer is false not true.

Notice that both depreciation (δ) and growth in labor (n) reduce $k=K/L$ while saving per capita $sf(k)$ increases it. Thus the change in the capital labor ratio is saving per capita ($sf(k)$) minus depreciation and the growth of labor ($\delta+n$) times the capital per capita (k) or

$$\dot{k} = sf(k) - (\delta + n)k$$