$$\pi_0 \xrightarrow{\text{policy evaluation}} v^{\pi_0} \xrightarrow{\text{policy improvement}} \pi_1 \xrightarrow{\text{policy evaluation}} v^{\pi_1} \xrightarrow{\text{policy improvement}} \pi_2 \xrightarrow{\text{policy evaluation}} v^{\pi_2} \xrightarrow{\text{policy improvement}}$$