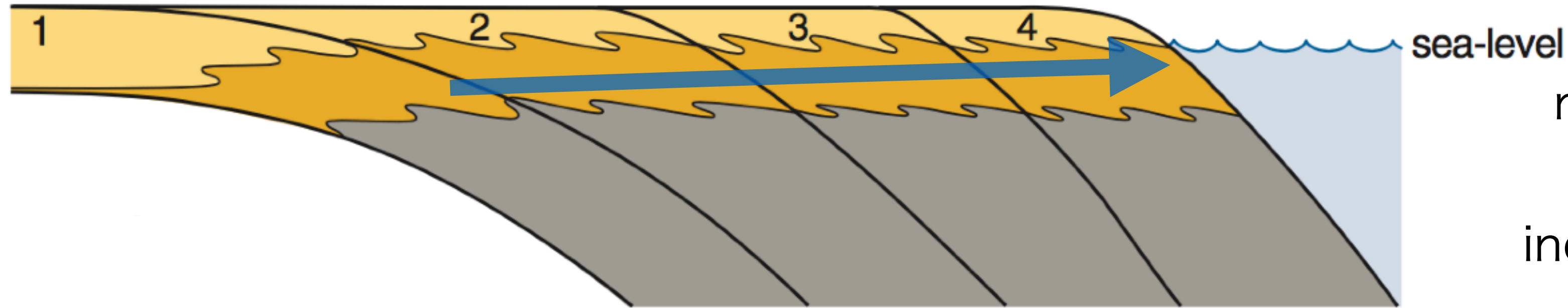
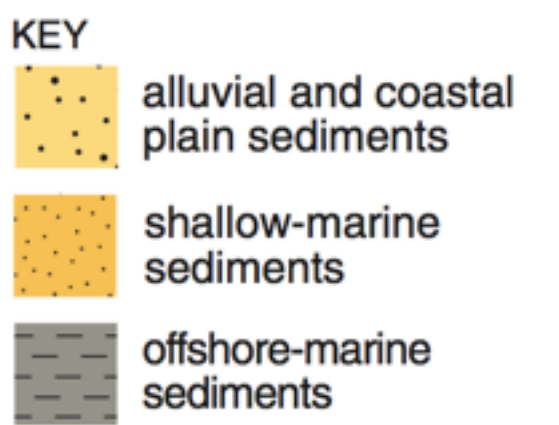
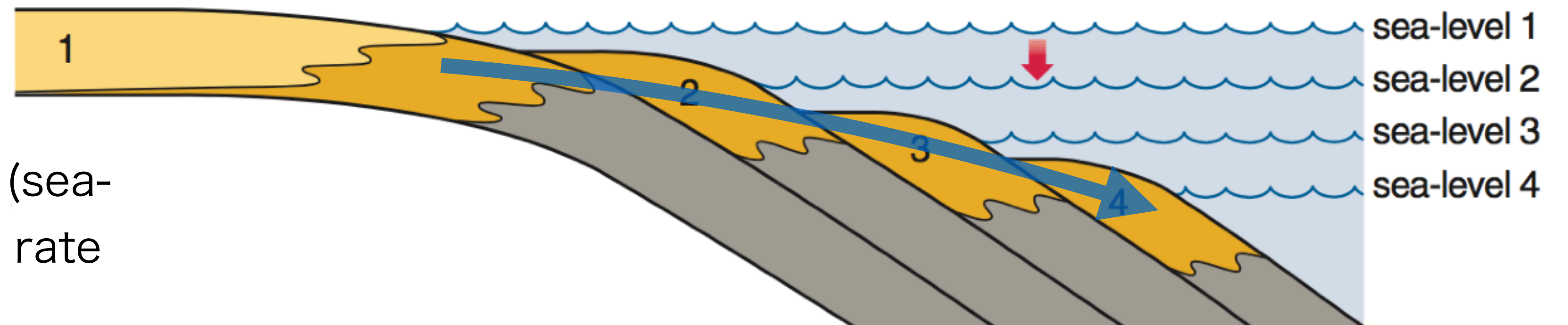


Parasequence sets



decrease in acc. space (sea-level fall) & continuous rate of sed. supply

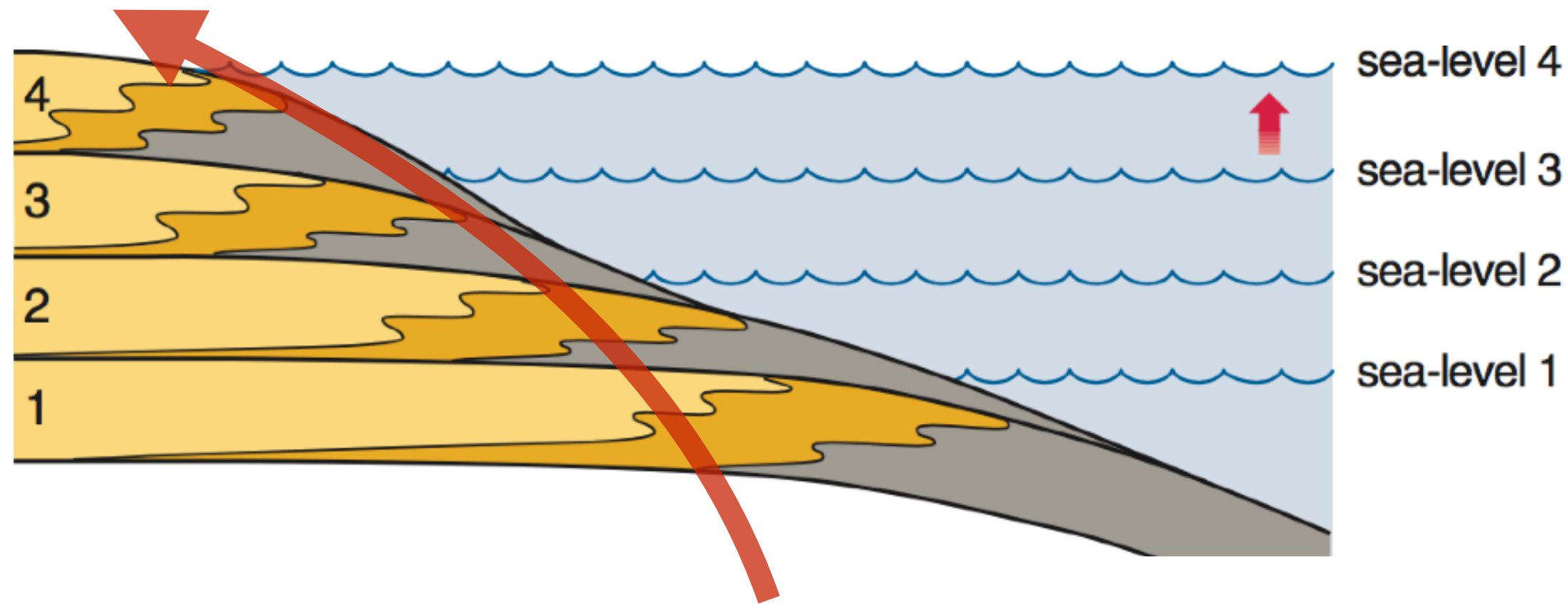


Progradation

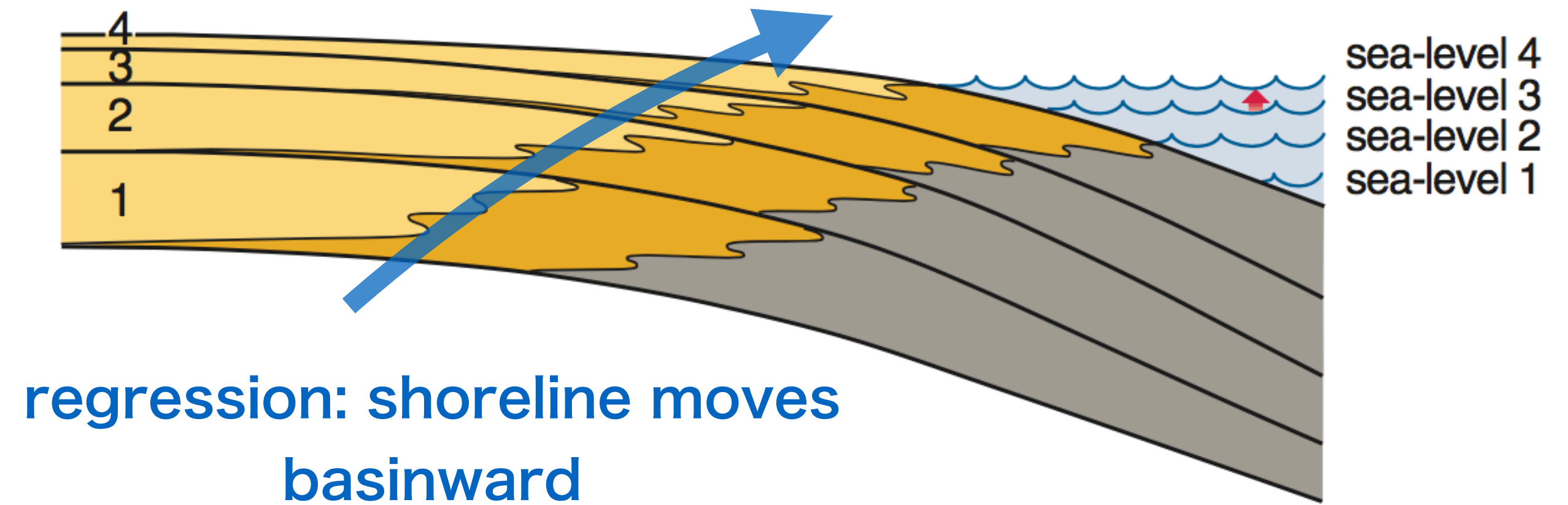
Depending on exactly how much the rate of increase in acc. space is less than rate of sed. supply, a spectrum of different types of progradational geometry will result

Summary

Basin filling is controlled by the rate of sed. supply and the rate of change of acc. space which is defined by the relative sea-level changes

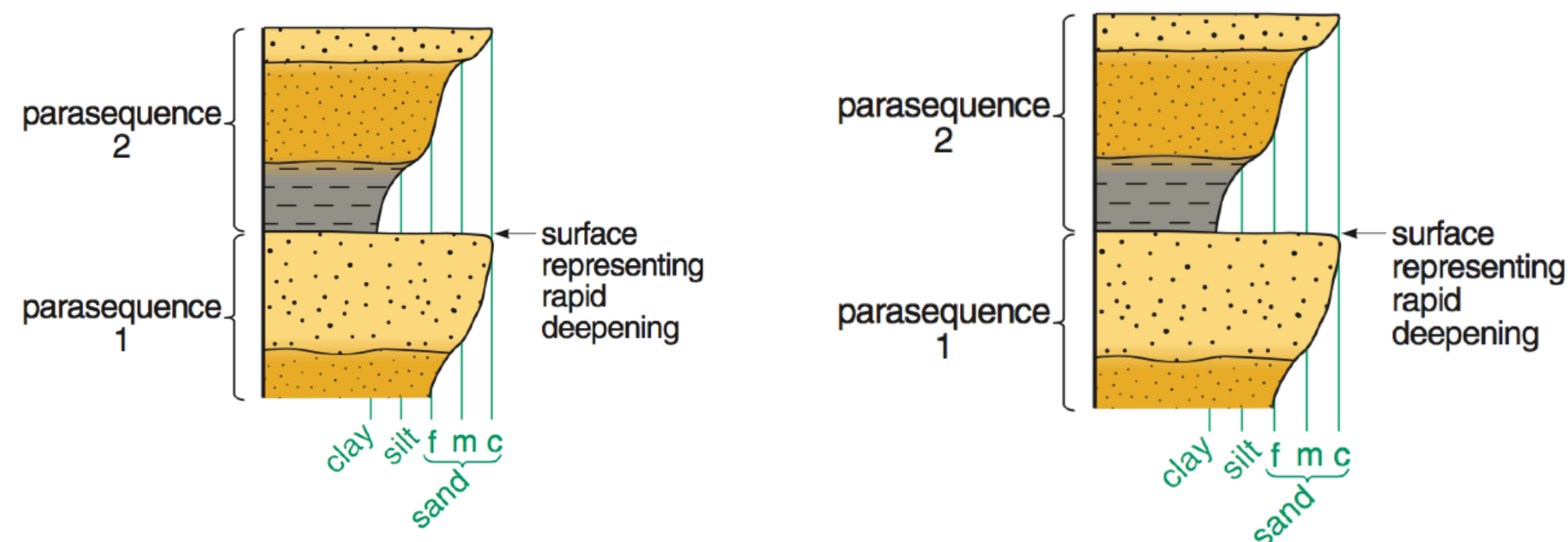


transgression: shoreline moves landward



regression: shoreline moves basinward

Retrogradational parasequences sets



Progradational parasequences sets

