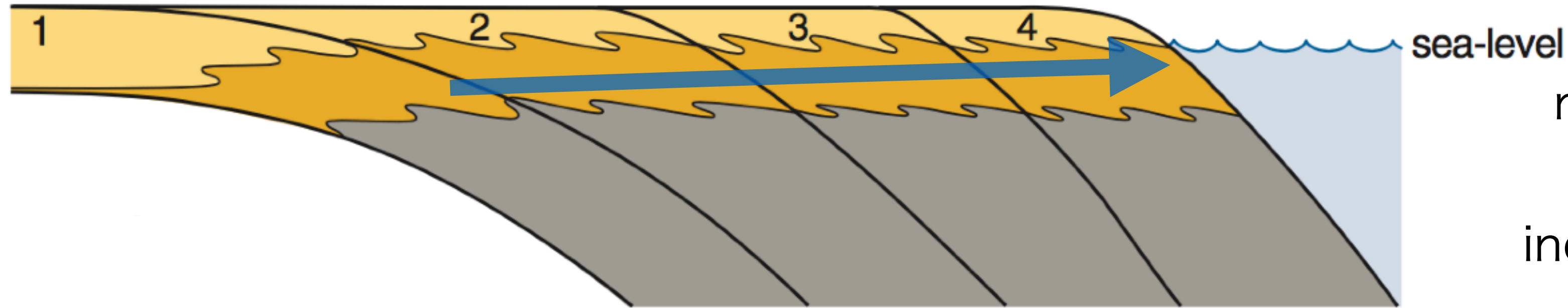
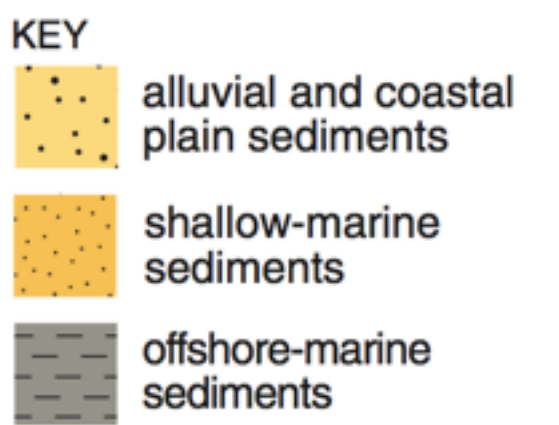
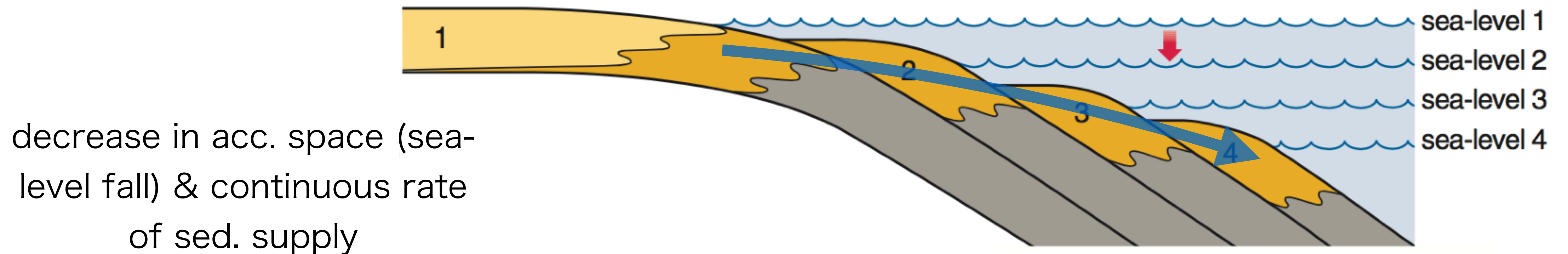


# Parasequence sets



no increase in acc. space  
(sea-level still stand) &  
increase rate of sed. supply



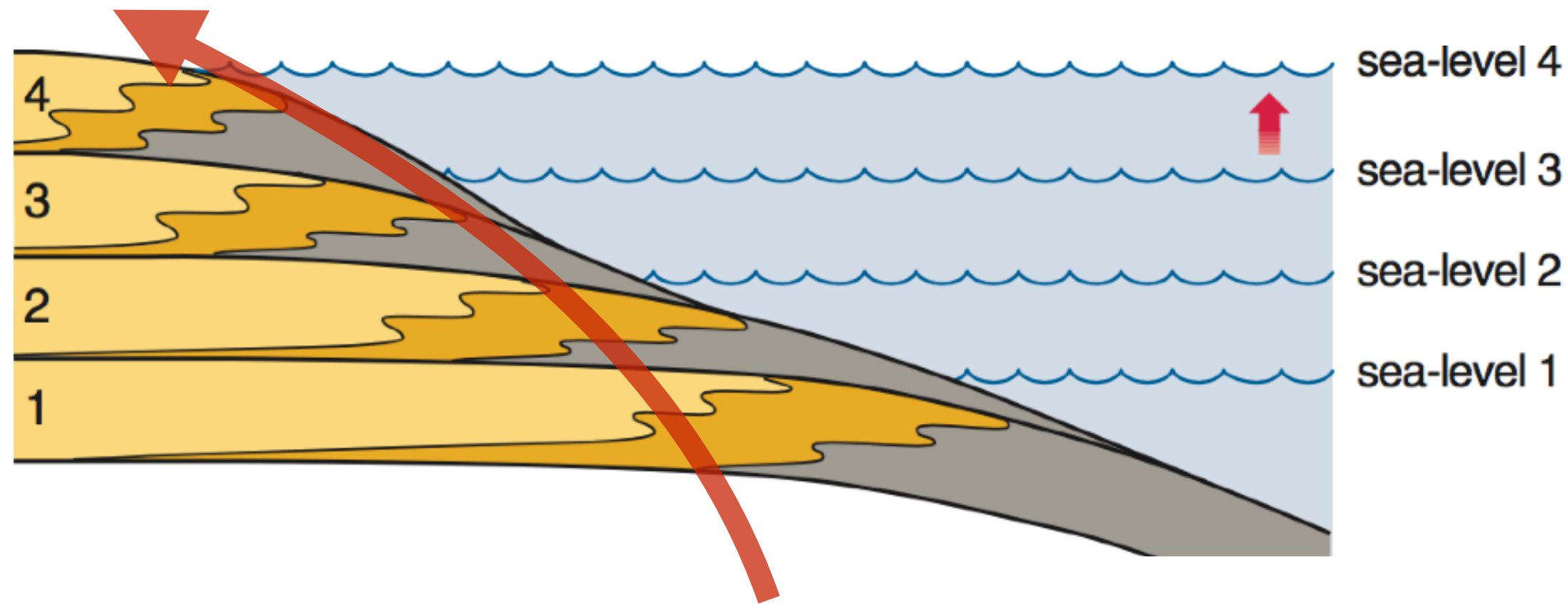
decrease in acc. space (sea-level fall) & continuous rate of sed. supply

## Progradation

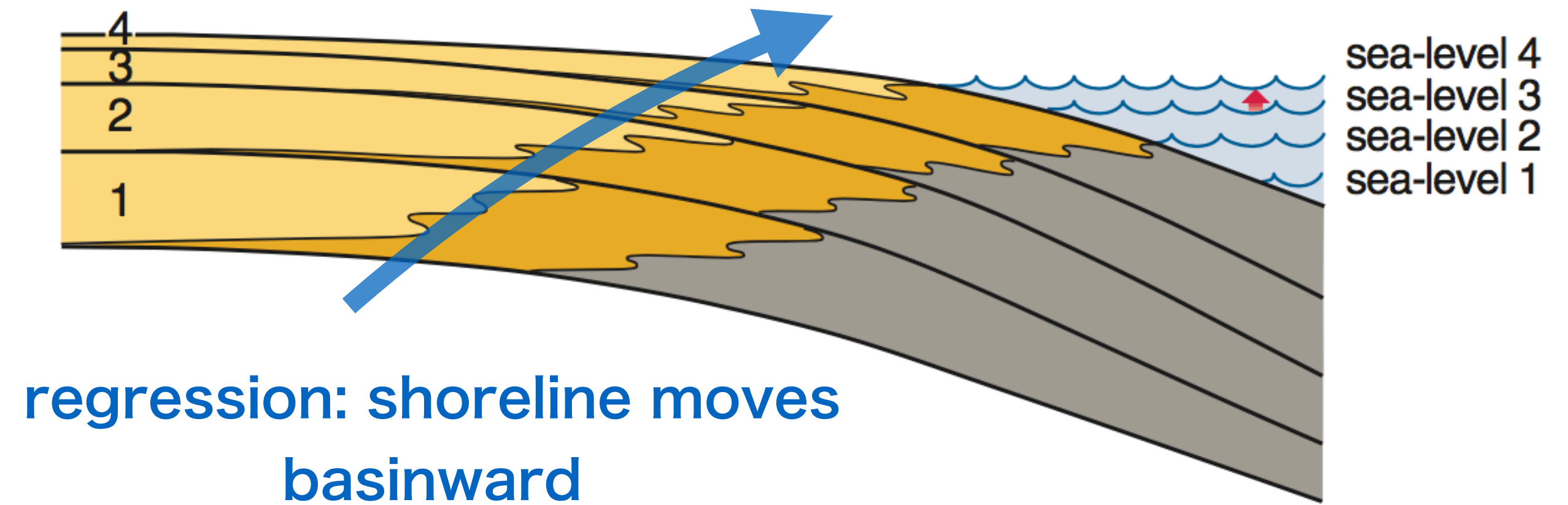
Depending on exactly how much the rate of increase in acc. space is less than rate of sed. supply, a spectrum of different types of progradational geometry will result

# 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

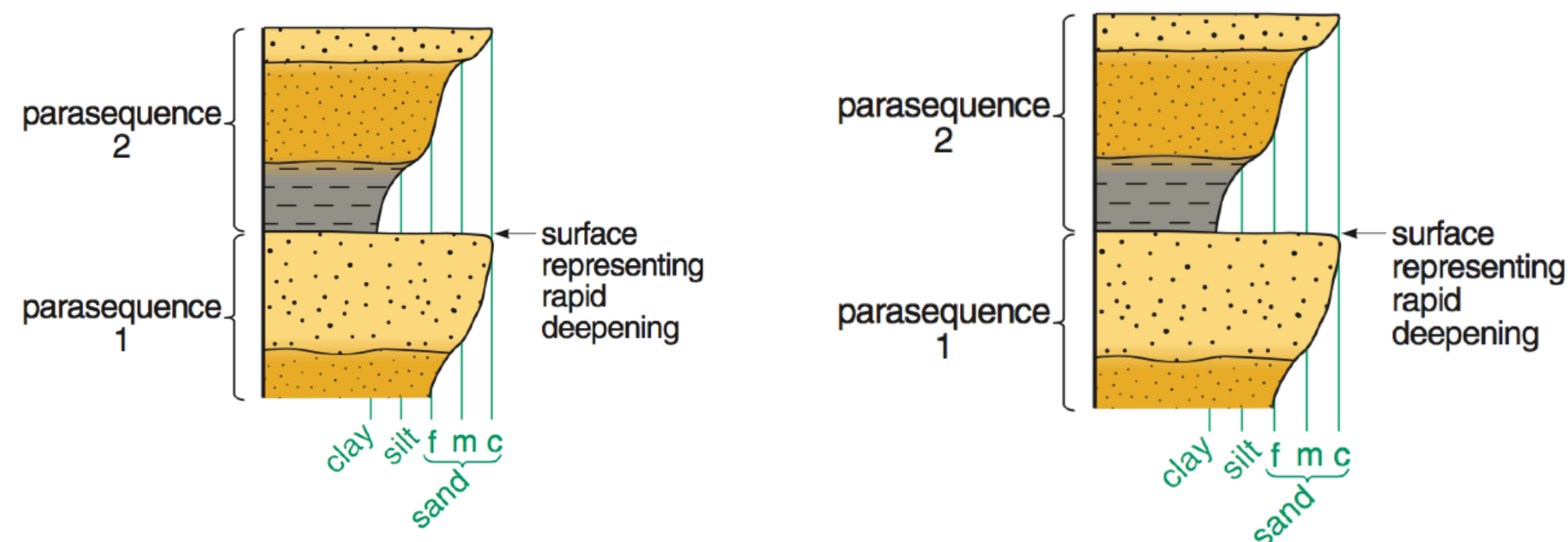


**transgression: shoreline moves landward**



**regression: shoreline moves basinward**

Retrogradational parasequences sets



Progradational parasequences sets

