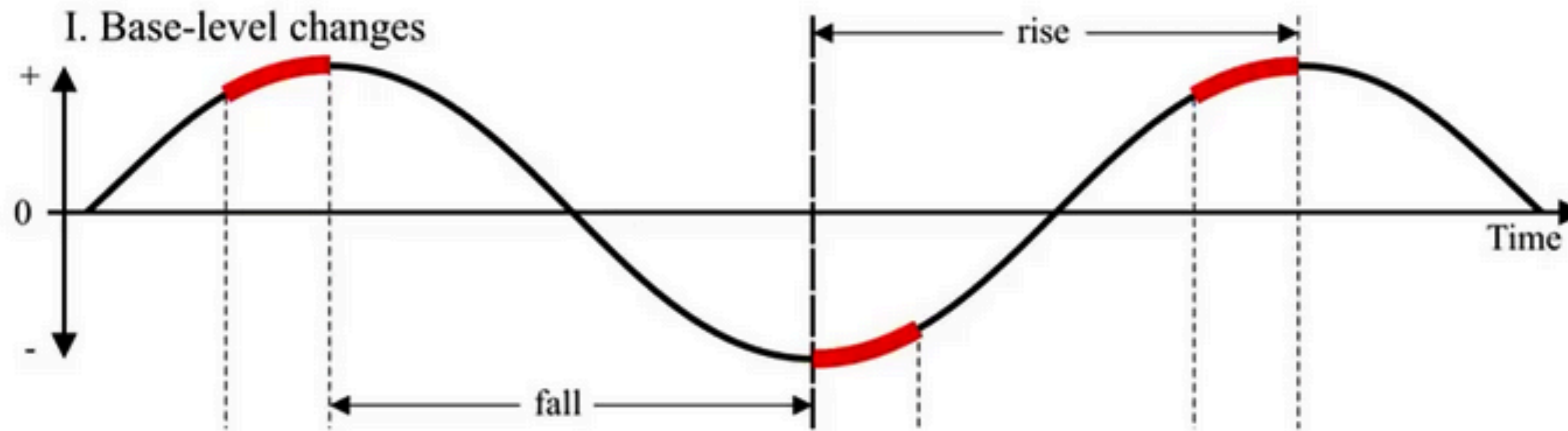


# Systems tracts and shoreline shifts

Depositional Sequence: complete cycle of base level



1. Understand how the shoreline and facies shift through the base level cycle
2. Use shoreline trends to subdivide the depositional sequence
3. Identify surfaces that separate those subdivisions

# Systems tracts and shoreline shifts

Terms for shoreline trajectory:

Transgression (retreat landward) vs. Regression (build seaward)

Aggradation (build upward) vs. Incision (erode downward)

