(a) Discharge ($Q_w$)  
- Graded  
- Transient  
- Graded

(b) Sediment supply ($Q_{s,in}$)  
- Graded  
- Transient  
- Graded

(c) Base-level fall  
- Graded  
- Transient  
- Graded

Forcing

Slope

Elevation

Terrace slope steeper than modern channel

Downstream distance

$Q_{s,in}$

Time

Graded  
- Terrace cutting

Graded  
- Terrace cutting

Graded  
- Terrace cutting

Younger terrace surface ages in upstream direction

Terrace slope parallel to modern channel