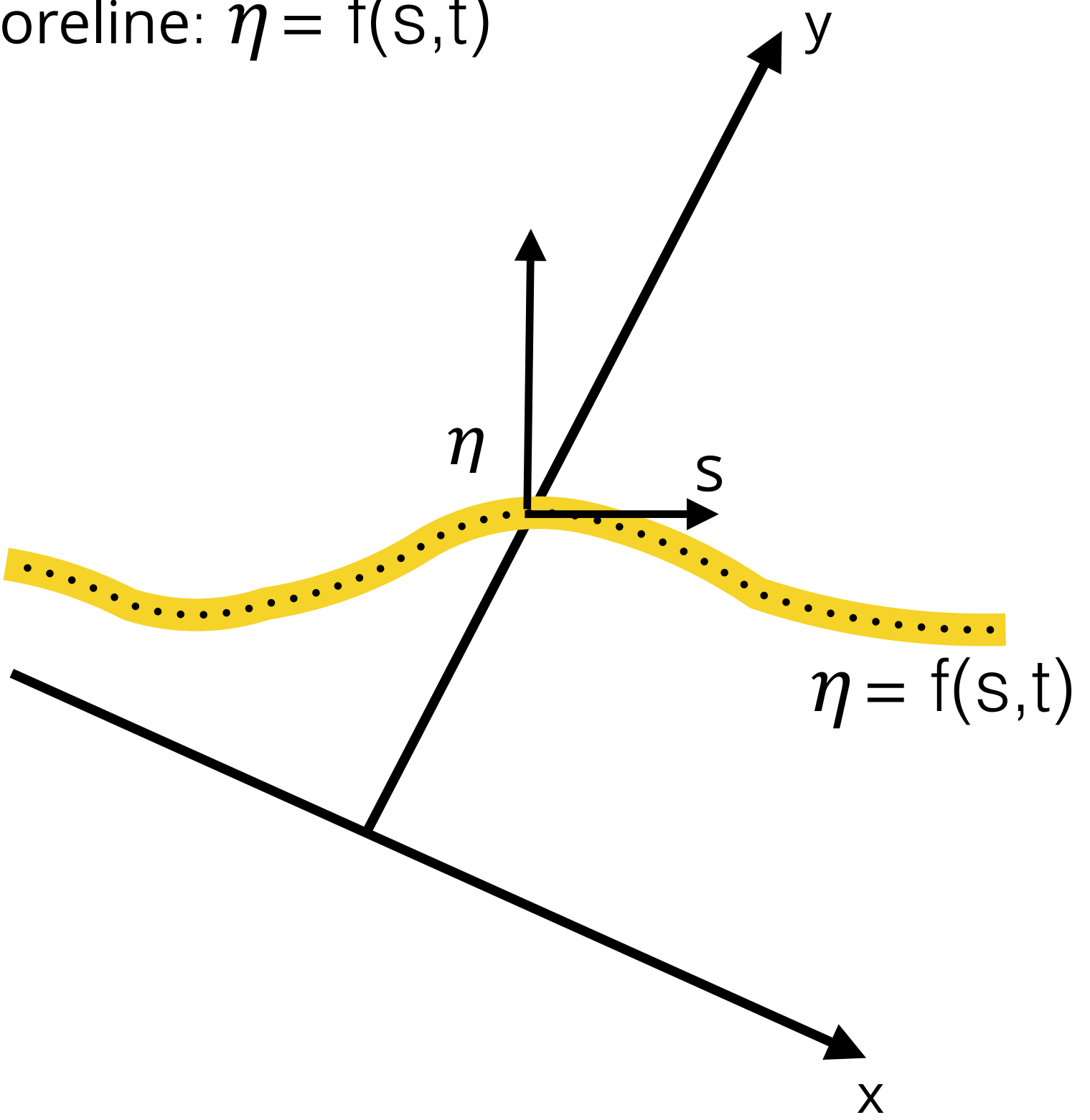
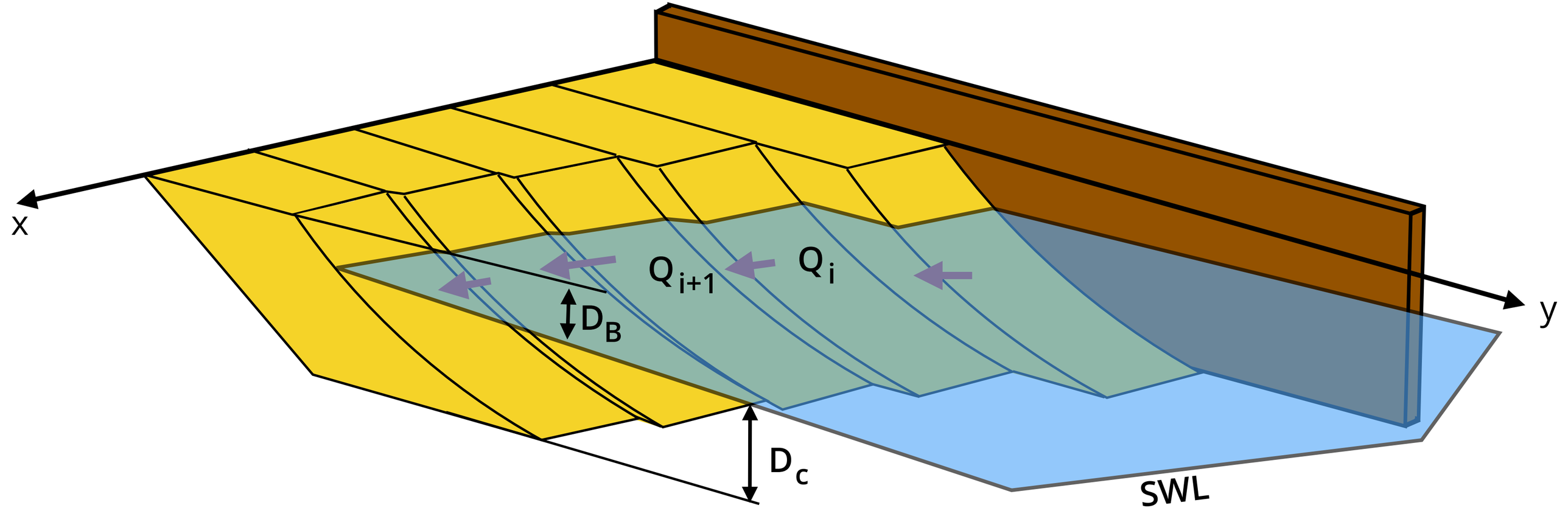
1-line model

shoreline: $\eta = f(s,t)$

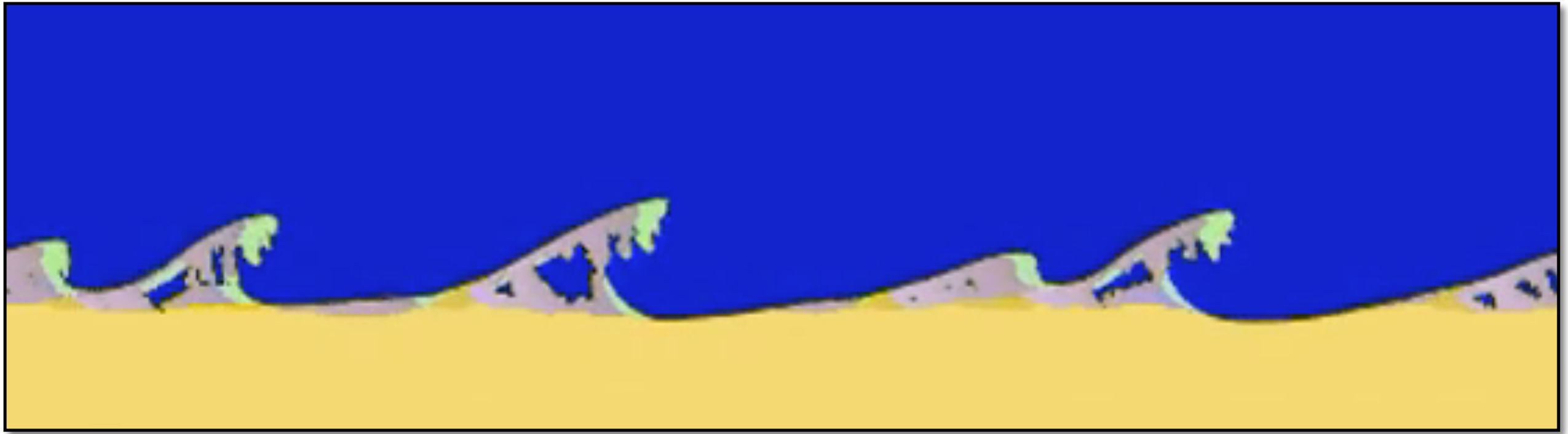


$$\frac{d\eta}{dt} = f\left(\frac{dQ}{ds}\right)$$



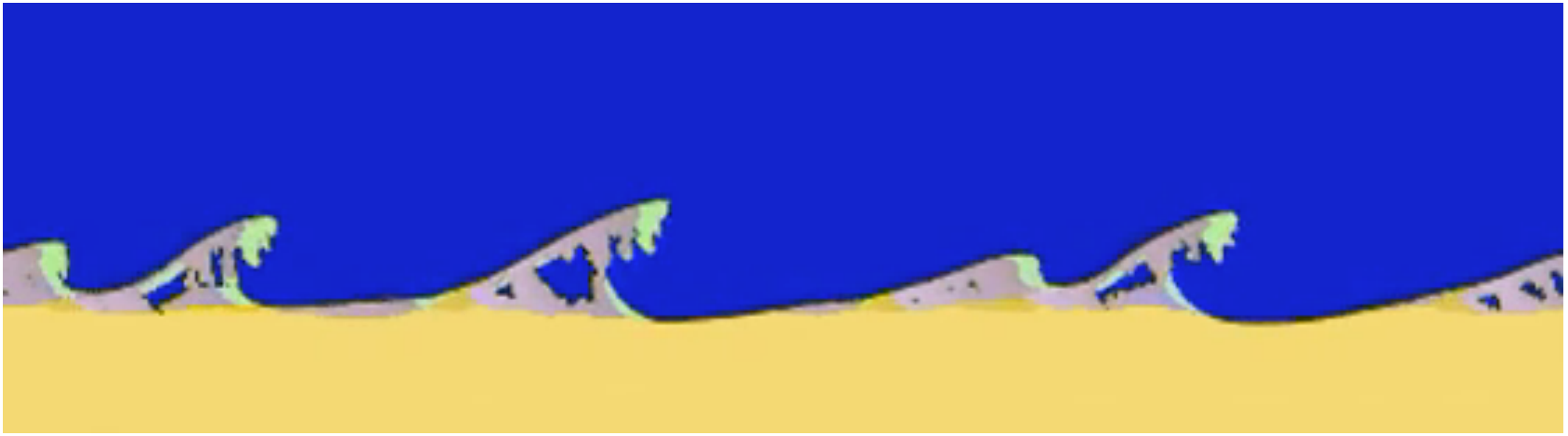
Hanson, Hans (2016)

Representation of several cells along a coastal stretch downdrift of a short groyne.



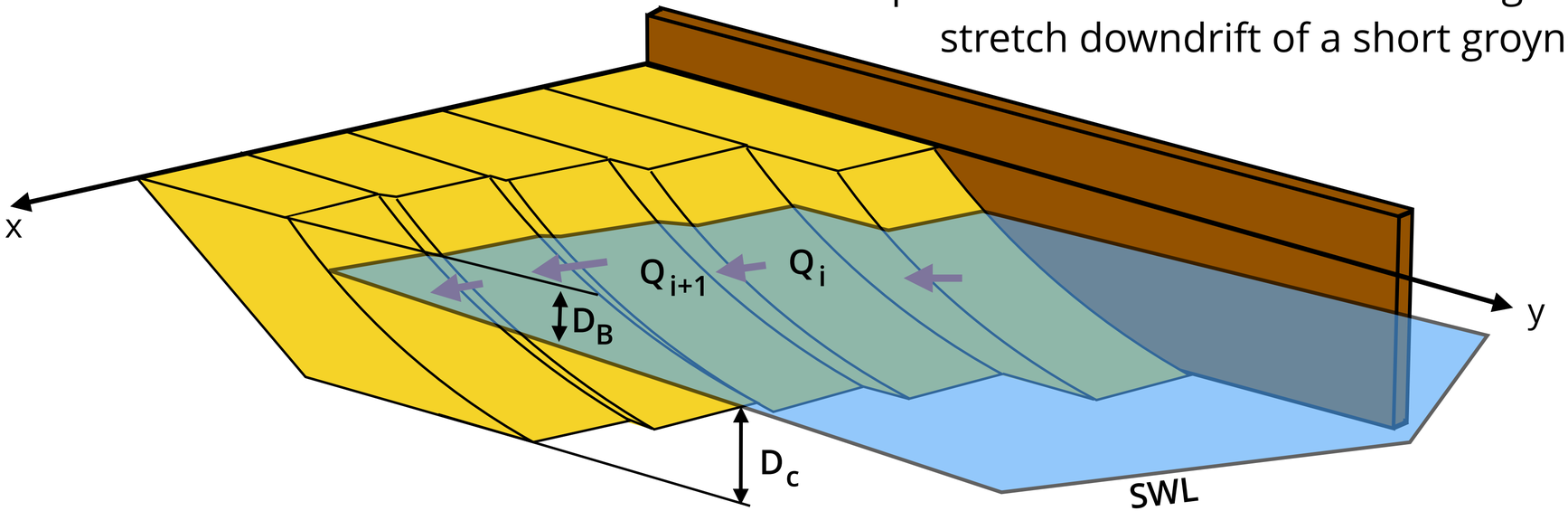
CSDMS - Coastline Evolution Model (CEM)

School of Geosciences



1-line model

Representation of several cells along a coastal stretch downdrift of a short groyne.



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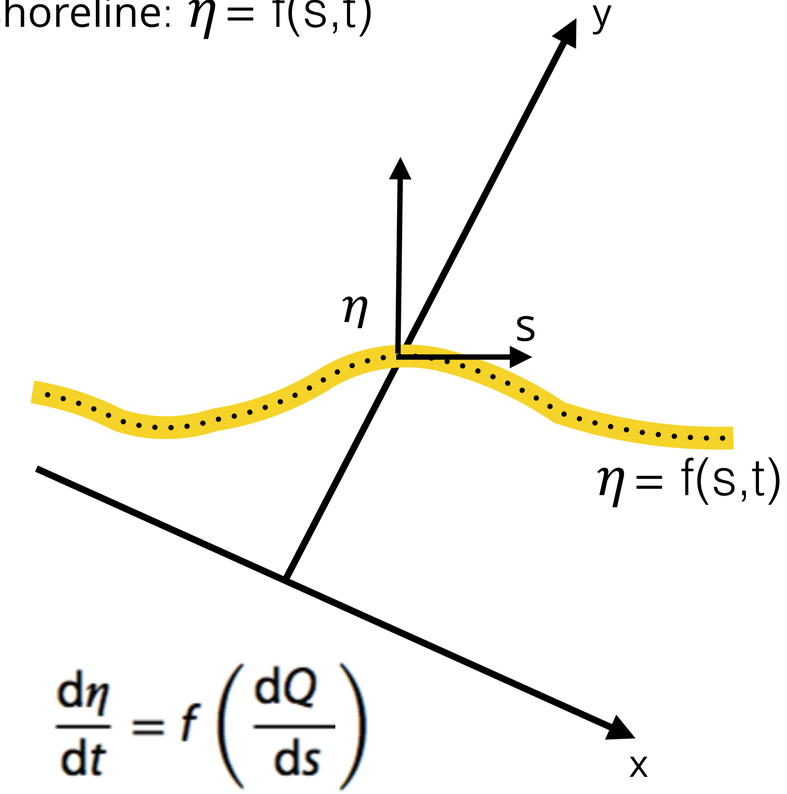
shoreline: $\eta = f(s,t)$



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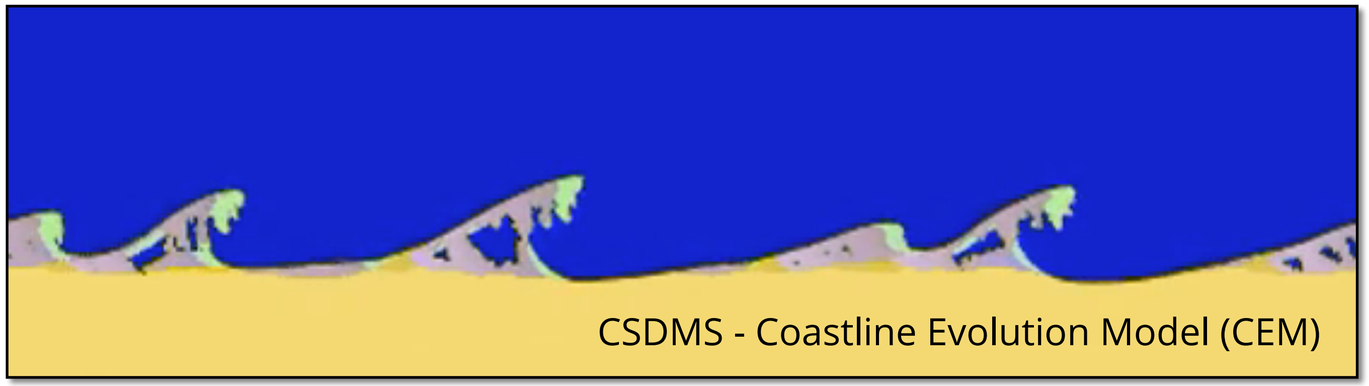


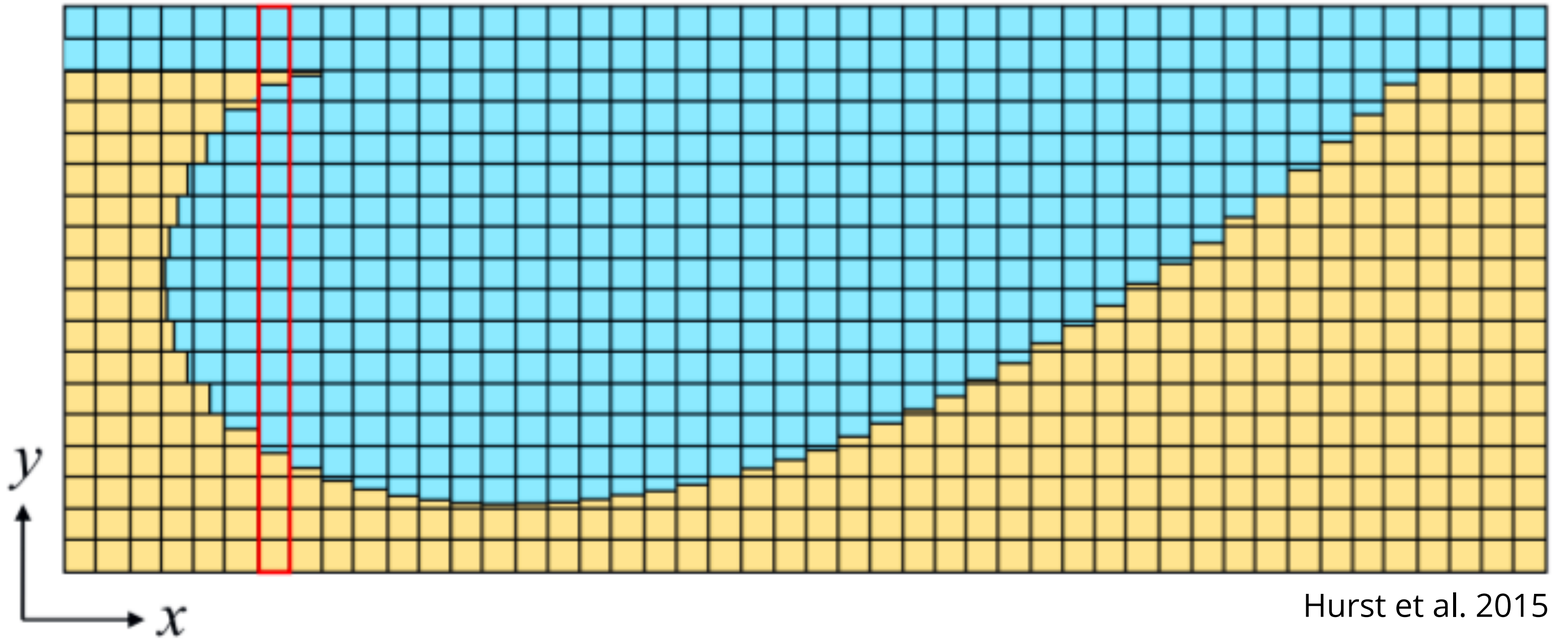
CSDMS - Coastline Evolution Model (CEM)

1-line model

COVE

Github model link

Martin D. Hurst <martin.hurst@glasgow.ac.uk> v0.0.1 2016-06-08



Hurst et al. 2015