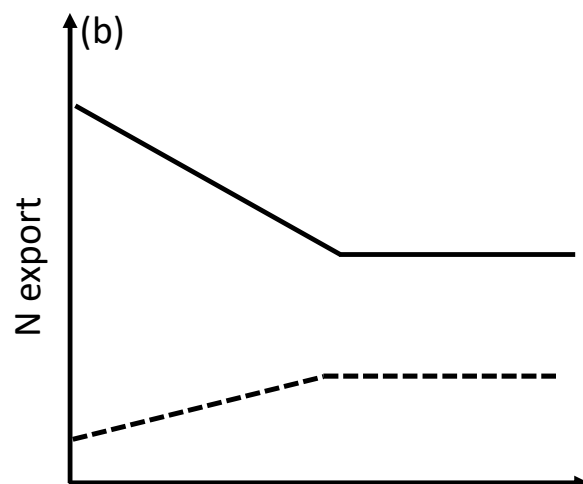
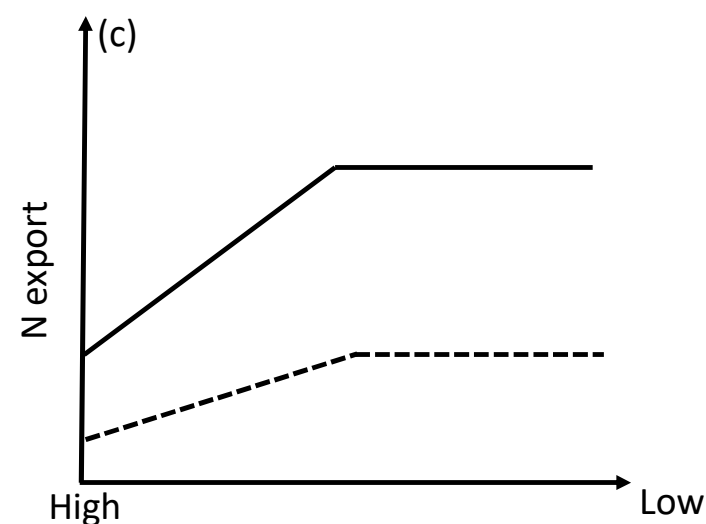


Hotspots abundance (%)



Soil moisture threshold of Non-hotspot  
to trigger subsurface flow (%)



Rate of water diffusion from hotspots

———— Streamflow nitrate

- - - - - Denitrification