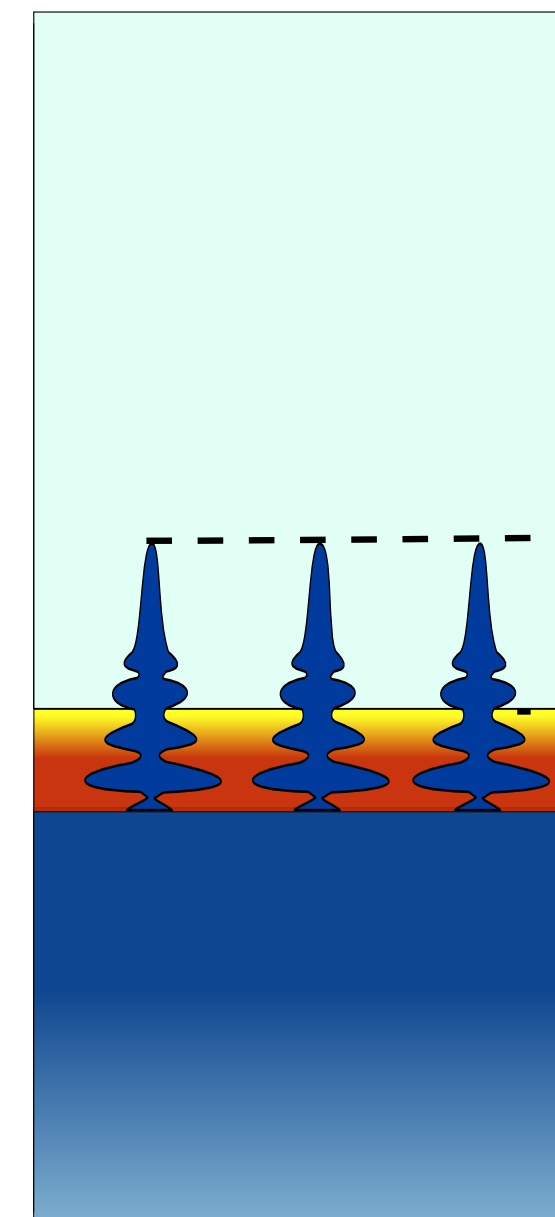
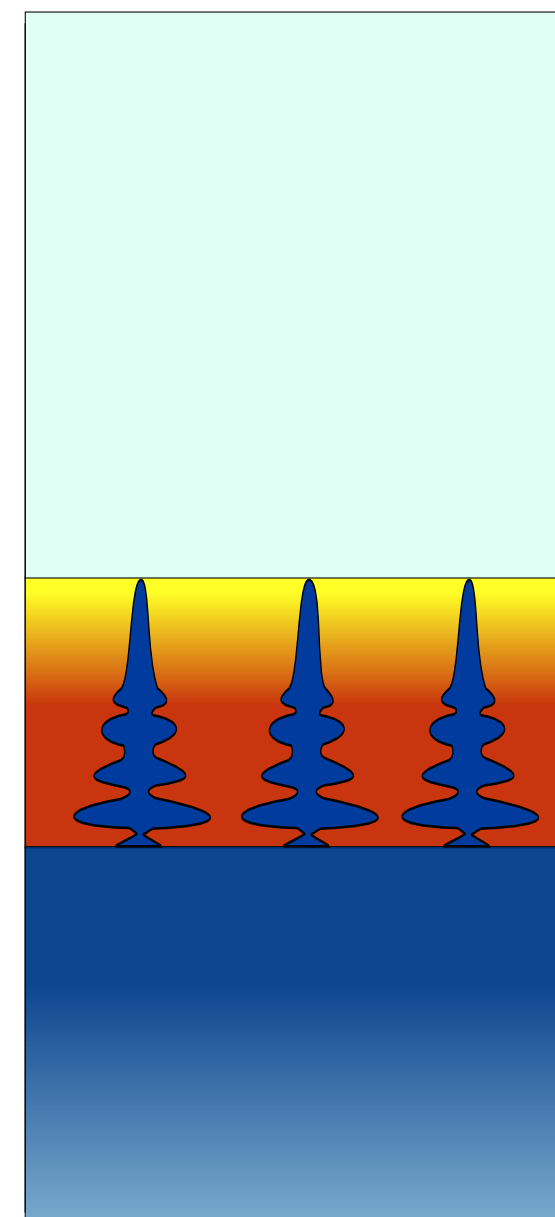
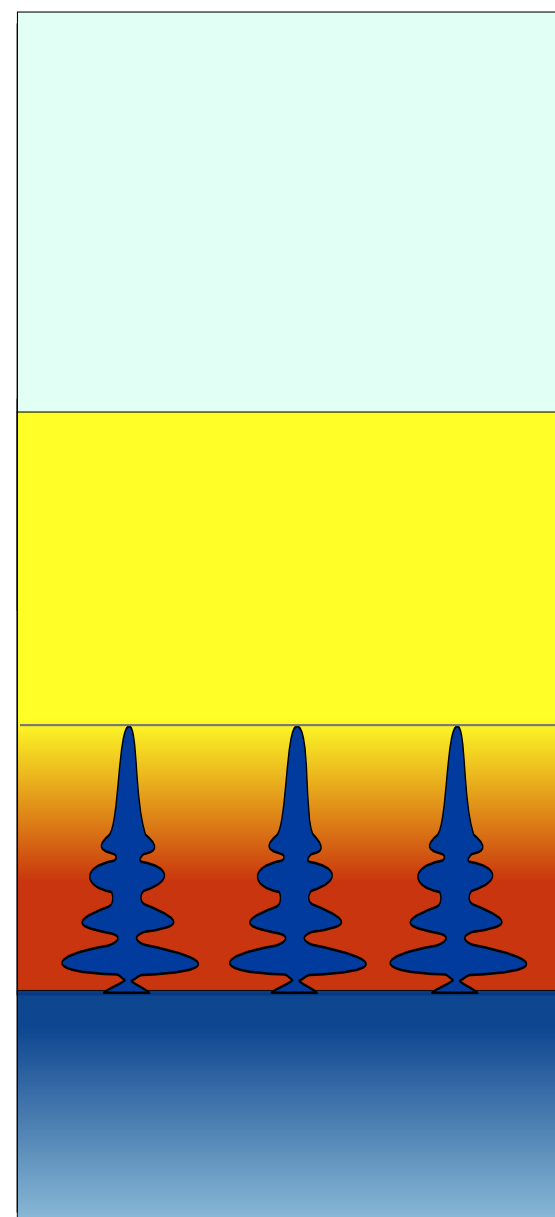


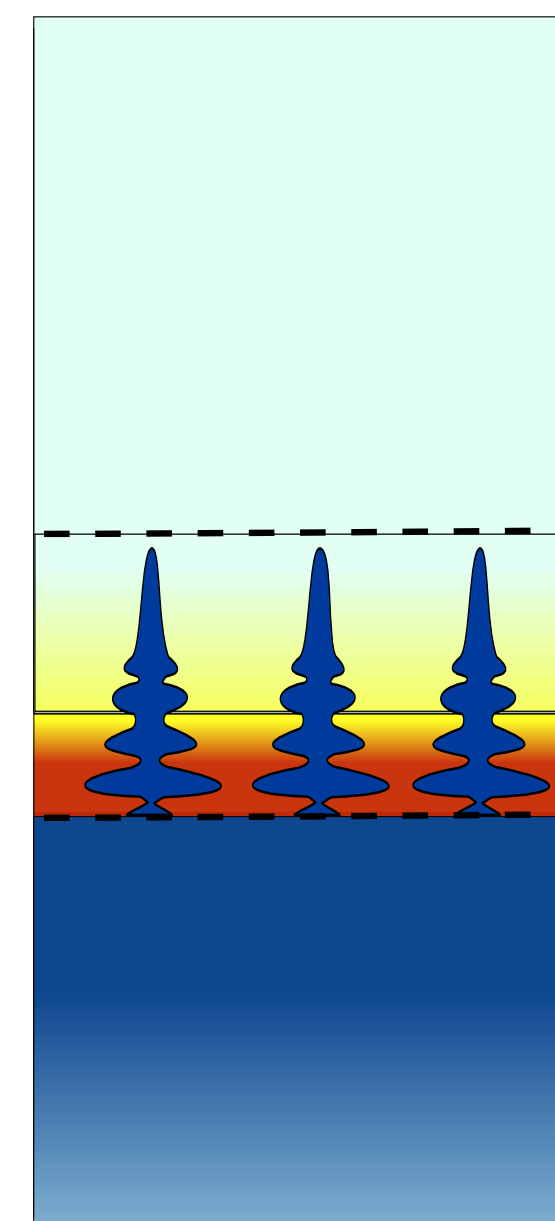
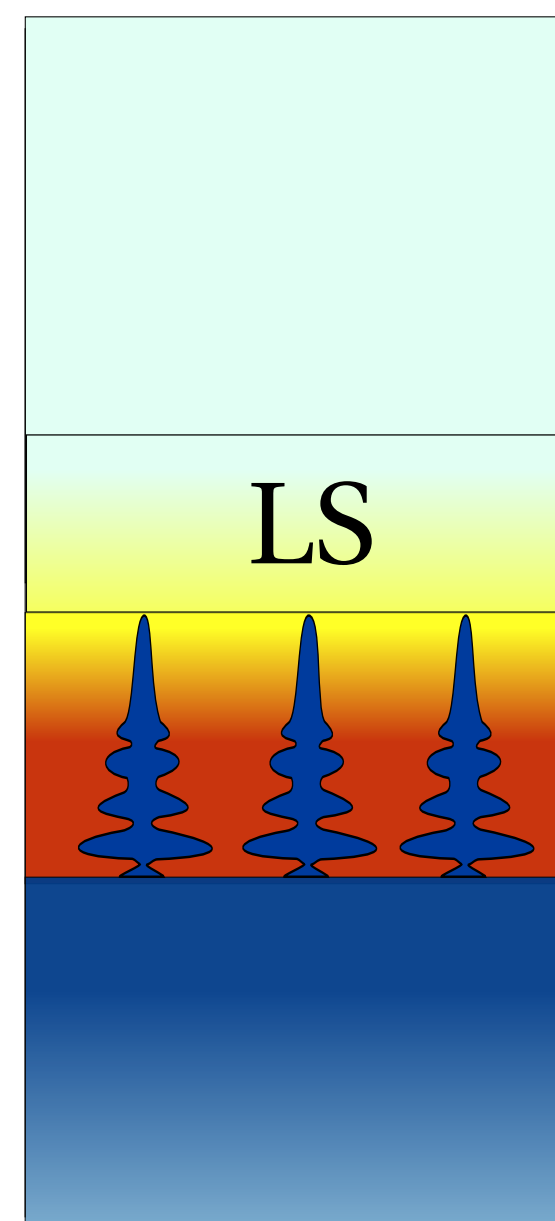
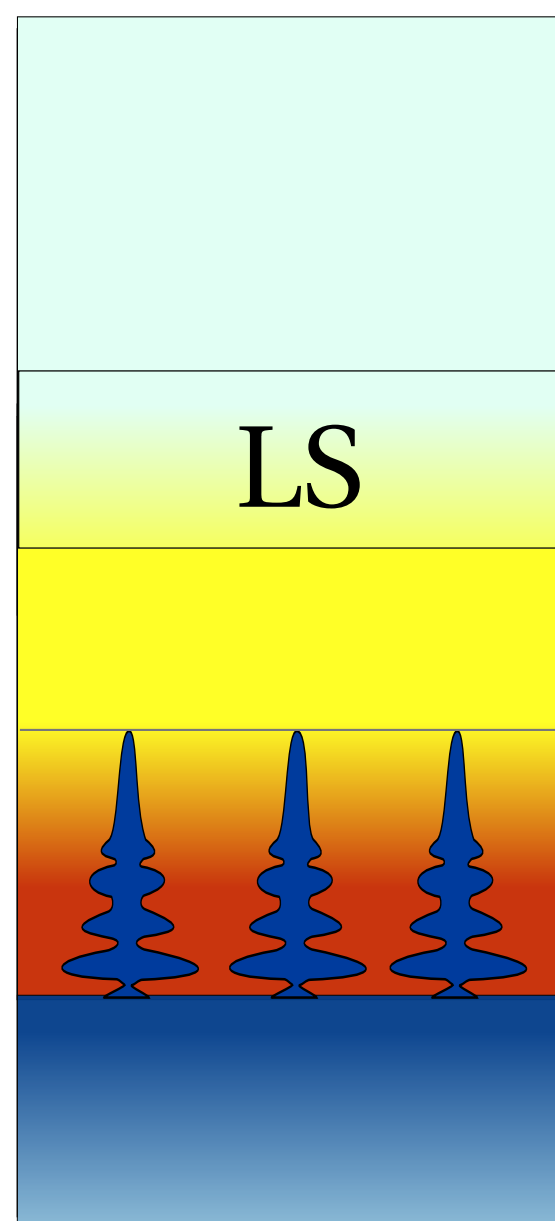
Stage 1

Stage 2

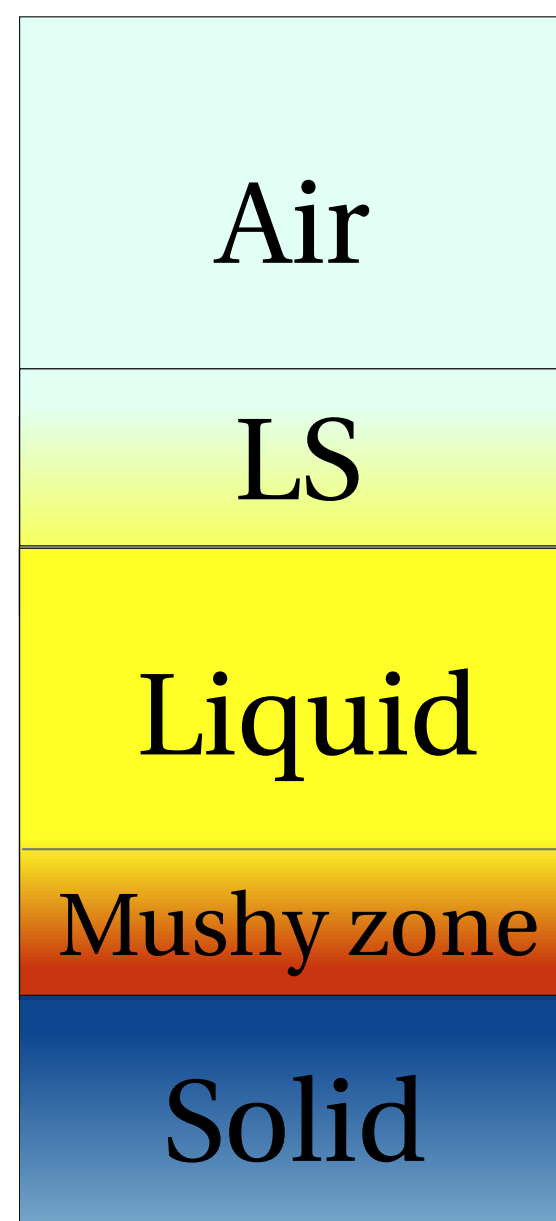
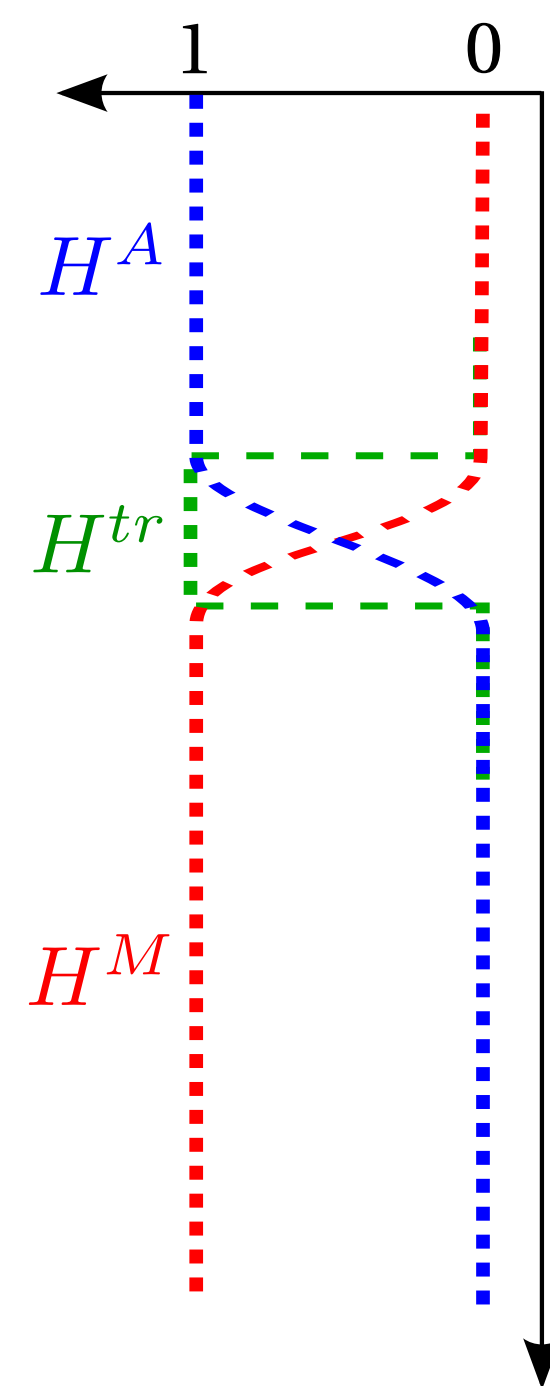
Stage 3



-- Solid-air  
-- Liquid-air



-- LS  
+ mushy  
zone ?



Heat extraction