

representing resources

representing
designs

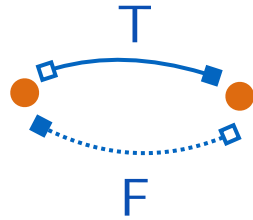
points

sets

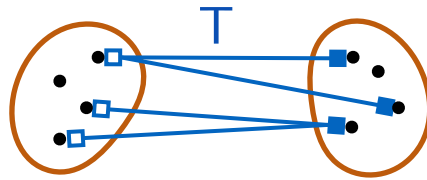
posets

categories

points
(booleans)



“preorders”
“boolean-enriched categories”



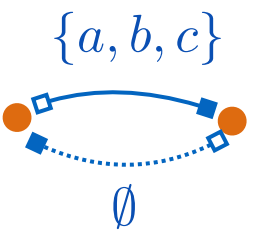
aka “relations”



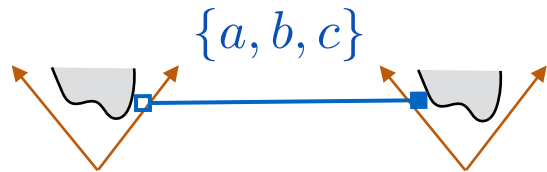
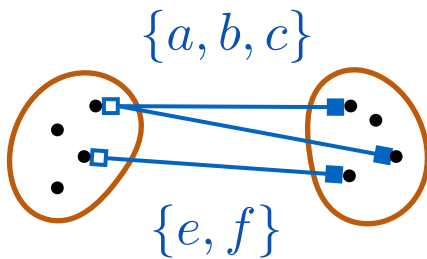
“DP”
“boolean-enriched profunctors”



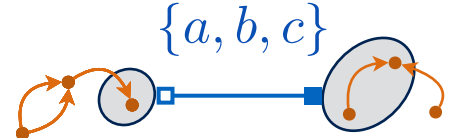
sets
(subsets)



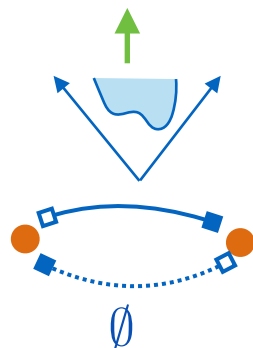
“a single category”



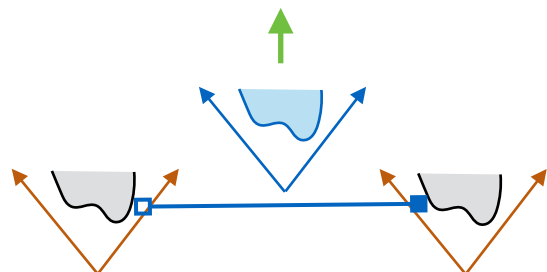
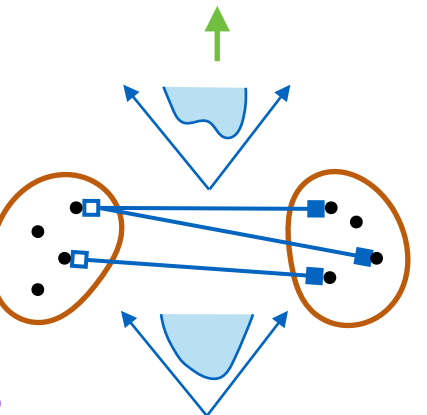
“DPI”
“set-enriched profunctors”



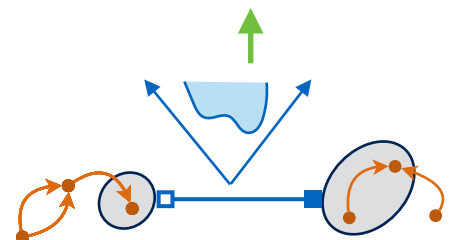
posets
(upper sets)



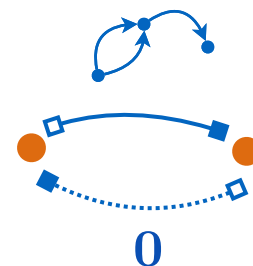
“a single locally posetal category”



“DPI+”
“poset-enriched profunctors”



categories



“a single 2-category”

