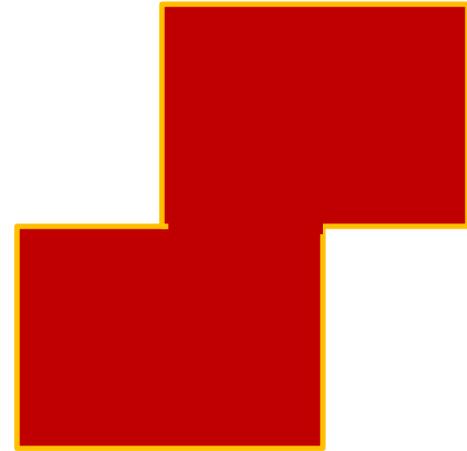
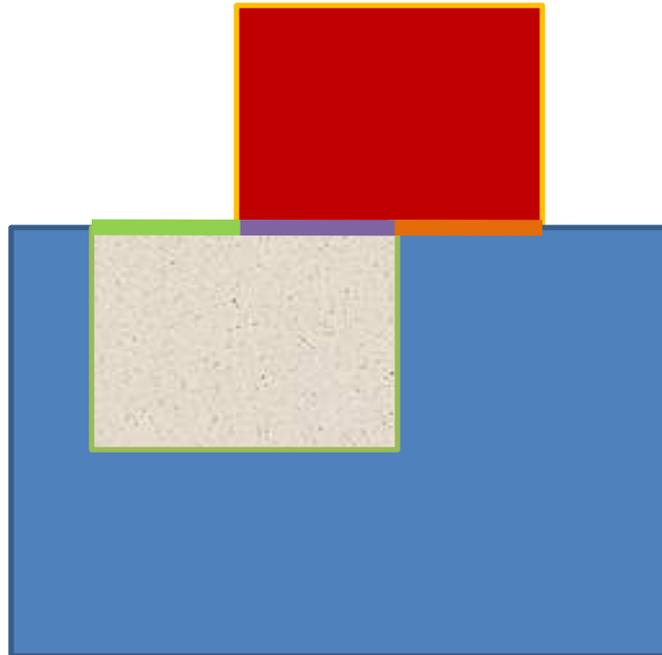


A_i – blue
 A_b – dark blue
 B_i – red
 B_b – yellow



$A_i \cap B_i$ – texture
 $A_i \cap B_b$ – green
 $A_b \cap B_i$ – purple
 $A_b \cap B_b$ – same – light green
 $A_b \cap B_b$ – diff – orange



$$A \cap^* B = (A_i \cap B_i) + (A_i \cap B_b) + (A_b \cap B_i) + (A_b \cap B_b - \text{same})$$

Regularized Boolean Set Operations

Set	$A \cup^* B$	$A \cap^* B$	$A -^* B$
$A_i \cap B_i$	•	•	
$A_i - B$	•		•
$B_i - A$	•		
$A_b \cap B_i$		•	
$B_b \cap A_i$		•	•
$A_b - B$	•		•
$B_b - A$	•		
$A_b \cap B_b$ same	•	•	
$A_b \cap B_b$ diff			•