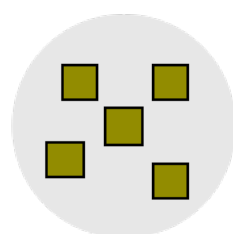
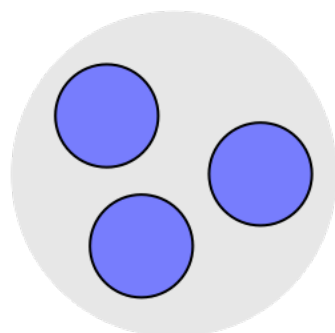


## Sticking

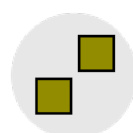
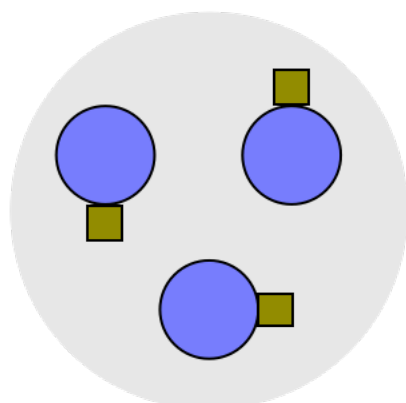
$\{i\}$

$\{j\}$



$\{i'\}$

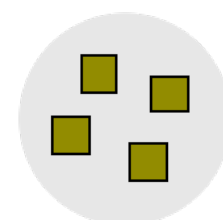
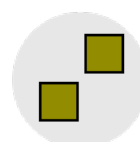
$\{j'\}$



## Merging

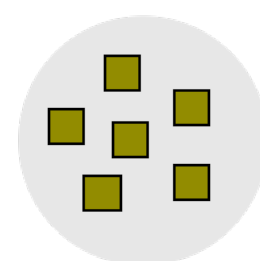
$\{j\}$

$\{w\}$



$\{j'\}$

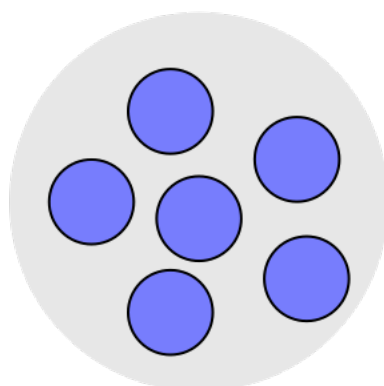
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## Filling

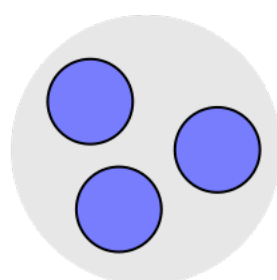
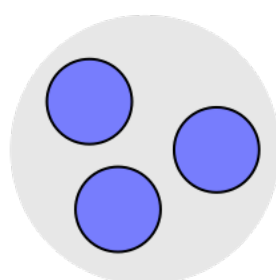
$\{j\}$

$\{w\}$



$\{j'\}$

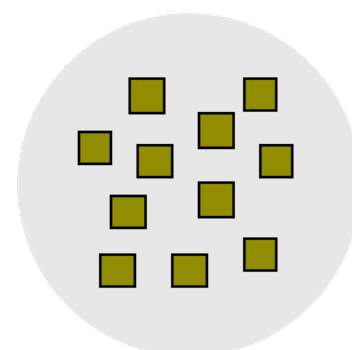
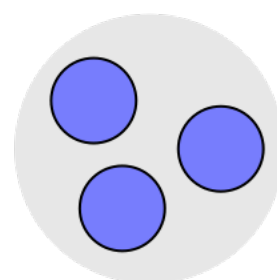
$\{w'\}$



## Collision grouping

$\{i\}$

$\{j\}$



$\{i'\}$

$\{j'\}$

