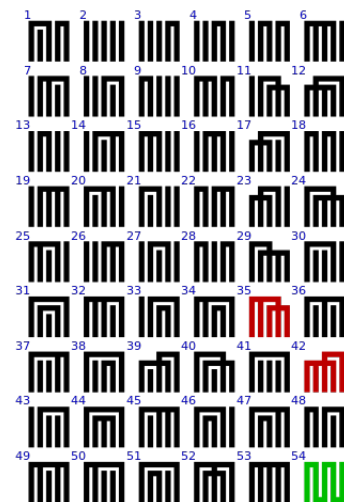
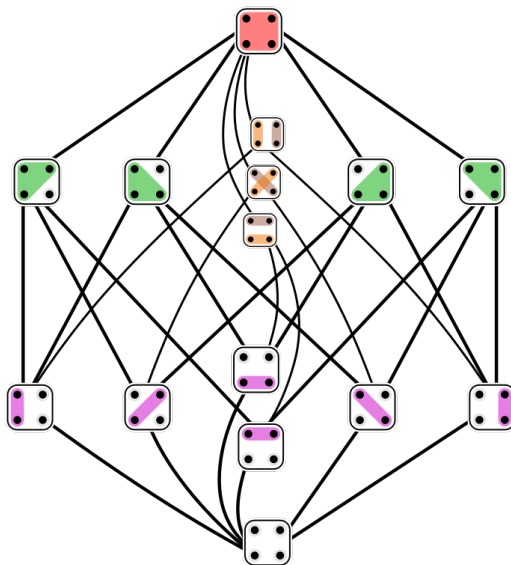


Vinjett: Relationer och partitioner

- The tale of Genji

TDDC75 Diskreta strukturer

Relation	Partition
$\{(0, 0), (1, 1), (2, 2), (3, 3)\}$	$\{\{0\}, \{1\}, \{2\}, \{3\}\}$
$\{(0, 0), (0, 1), (1, 0), (1, 1), (2, 2), (3, 3)\}$	$\{\{0, 1\}, \{2\}, \{3\}\}$
$\{(0, 0), (0, 2), (1, 1), (2, 0), (2, 2), (3, 3)\}$	$\{\{0, 2\}, \{1\}, \{3\}\}$
$\{(0, 0), (0, 3), (1, 1), (2, 2), (3, 0), (3, 3)\}$	$\{\{0, 3\}, \{1\}, \{2\}\}$
$\{(0, 0), (1, 1), (1, 2), (2, 1), (2, 2), (3, 3)\}$	$\{\{0\}, \{1, 2\}, \{3\}\}$
$\{(0, 0), (1, 1), (1, 3), (2, 2), (3, 1), (3, 3)\}$	$\{\{0\}, \{1, 3\}, \{2\}\}$
$\{(0, 0), (1, 1), (2, 2), (2, 3), (3, 2), (3, 3)\}$	$\{\{0\}, \{1\}, \{2, 3\}\}$
$\{(0, 0), (0, 1), (0, 2), (1, 0), (1, 1), (1, 2), (2, 0), (2, 1), (2, 2), (3, 3)\}$	$\{\{0, 1, 2\}, \{3\}\}$
$\{(0, 0), (0, 1), (0, 3), (1, 0), (1, 1), (1, 3), (2, 2), (3, 0), (3, 1), (3, 3)\}$	$\{\{0, 1, 3\}, \{2\}\}$
$\{(0, 0), (0, 2), (0, 3), (1, 1), (2, 0), (2, 2), (2, 3), (3, 0), (3, 2), (3, 3)\}$	$\{\{0, 2, 3\}, \{1\}\}$
$\{(0, 0), (1, 1), (1, 2), (1, 3), (2, 1), (2, 2), (2, 3), (3, 1), (3, 2), (3, 3)\}$	$\{\{0\}, \{1, 2, 3\}\}$
$\{(0, 0), (0, 1), (1, 0), (1, 1), (2, 2), (2, 3), (3, 2), (3, 3)\}$	$\{\{0, 1\}, \{2, 3\}\}$
$\{(0, 0), (0, 2), (1, 1), (1, 3), (2, 0), (2, 2), (3, 1), (3, 3)\}$	$\{\{0, 2\}, \{1, 3\}\}$
$\{(0, 0), (0, 3), (1, 1), (1, 2), (2, 1), (2, 2), (3, 0), (3, 3)\}$	$\{\{0, 3\}, \{1, 2\}\}$
$\{0, 1, 2, 3\} \times \{0, 1, 2, 3\}$	$\{\{0, 1, 2, 3\}\}$



(för den nyfikne)