

ρ	σ	Standard problem description
$\{0, 1, \dots\}$	$\{0\}$	Independent Set
$\{1, 2, \dots\}$	$\{0, 1, \dots\}$	Dominating Set
$\{0, 1\}$	$\{0\}$	Strong Stable Set/2-Packing/ Distance-2 Independent Set
$\{1\}$	$\{0\}$	Perfect Code/Efficient Dominating Set
$\{1, 2, \dots\}$	$\{0\}$	Independent Dominating Set
$\{1\}$	$\{0, 1, \dots\}$	Perfect Dominating Set
$\{1, 2, \dots\}$	$\{1, 2, \dots\}$	Total Dominating Set
$\{1\}$	$\{1\}$	Total Perfect Dominating Set
$\{0, 1\}$	$\{0, 1, \dots\}$	Nearly Perfect Set
$\{0, 1\}$	$\{0, 1\}$	Total Nearly Perfect Set
$\{1\}$	$\{0, 1\}$	Weakly Perfect Dominating Set
$\{0, 1, \dots\}$	$\{0, 1, \dots, p\}$	Induced Bounded Degree Subgraph
$\{p, p+1, \dots\}$	$\{0, 1, \dots\}$	p -Dominating Set
$\{0, 1, \dots\}$	$\{p\}$	Induced p -Regular Subgraph