

Dictionary graph theory and optimization – ordliste grafteori og optimering

English	Norsk
adjacency matrix	nabomatrise
adjacent to	nabo med
affine	affin
arc	linje (kant i en rettet graf)
bipartite	bipartitt (todelt)
branch and bound	branch and bound
bridge	bro
circulation	sirkulasjon
coloring	farvelegging
connected	sammenhengende
constraint	begrensning
clique	klikk
convex hull	konveks innhylning
cover	overdekning
cut	kutt
cutting plane	kuttplan
cycle, circuit	syklus
degree	grad
digraph /(directed graph)	rettet graf
dual problem	dualt problem
edge	kant
face (of a polyhedron)	side i et polyeder
feasible solution	tillatt løsning
feasible region	tillatt område
forest	skog
flow	strøm
flow-augmenting	strømtilføyende
graph	graf
Hamilton tour	Hamilton tur
heuristic algorithm	heuristisk algoritme
incidence matrix/vector	indikator matrise/vektor
incident to	inntil
inequality	ulikhet

integer program	heltallsprogram evt. heltallsproblem
isomorphic	isomorf
join	forbinde
linear programming	lineær programmering (eller lineær optimering)
loop	løkke
matching	matching
minimum cost flow	minimum kost strøm
node	node
objective function	objektivfunksjon
optimal solution	optimal løsning
order	orden
partition	partisjon
path	vei
polyhedron	polyeder
polytope	polytop
simplex algorithm	simpleks algoritmen
sink	sluk
source	kilde
spanning tree	spenntre
subgraph	subgraf
Traveling Salesman Problem	den reisende handelsmannens problem!
trail	vandring
vertex	hjørne
walk	vandring