directed network

Effectivity of Pokemon attacks By species
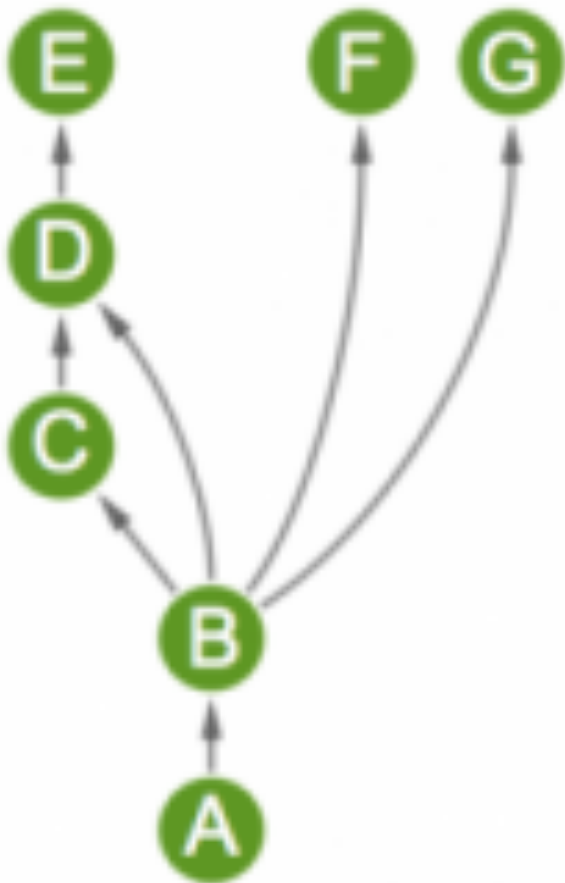
WATER GRASS GHOST
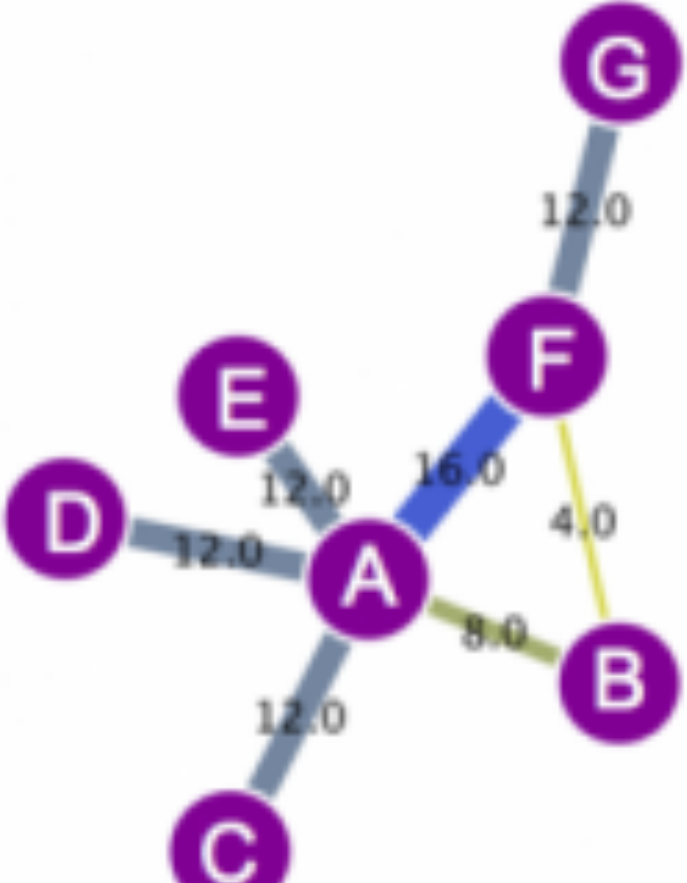POISON PSYCHC DARK
GROUND ICE FIGHT
STEEL
NORMAL
ROCK FIRE
DRAGON
ELECTR FLYING BUG

Suitable for Pokémon games Gen II - V   Organized by syntaxtsb

Graph theory
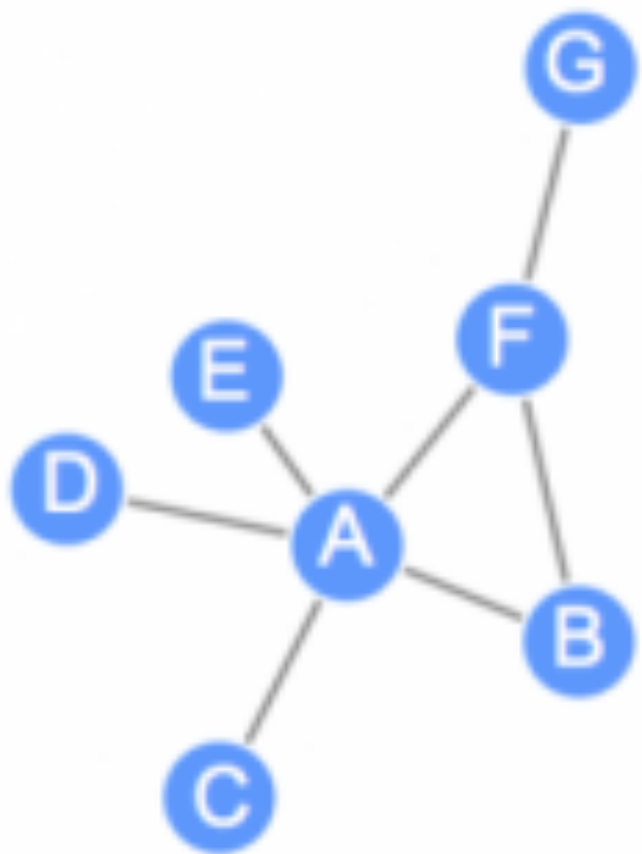
How many edges connect to a vertex/node

directed graphs:

in-degree, out-degree

Undirected

	A	B	C	D	E	F	G		Degree
A	0	1	1	1	1	1	0		5
B	1	0	0	0	0	1	0		2
C	1	0	0	0	0	0	0		1
D	1	0	0	0	0	0	0		1
E	1	0	0	0	0	0	0		1
F	1	1	0	0	0	0	1		3
G	0	0	0	0	0	1	0		1

Adjacency matrices

Directed

	A	B	C	D	E	F	G		Out-degree
A	0	1	0	0	0	0	0		1
B	0	0	1	1	0	1	1		4
C	0	0	0	1	0	0	0		1
D	0	0	0	0	1	0	0		1
E	0	0	0	0	0	0	0		0
F	0	0	0	0	0	0	0		0
G	0	0	0	0	0	0	0		0

Weighted

	A	B	C	D	E	F	G		Degree
A	0	8	12	12	12	16	12		72
B	8	0	0	0	0	4	0		12
C	12	0	0	0	0	0	0		12
D	12	0	0	0	0	0	0		12
E	12	0	0	0	0	0	0		12
F	16	4	0	0	0	0	12		32
G	12	0	0	0	0	12	0		24