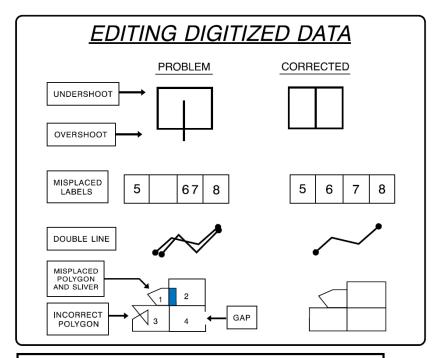
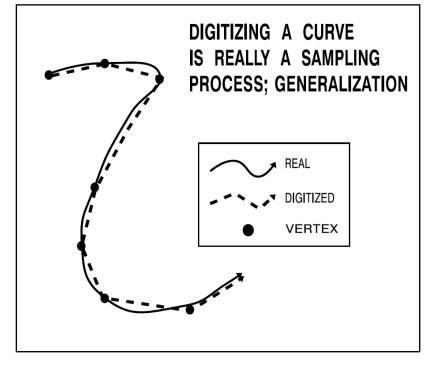
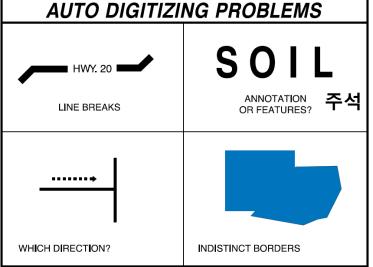
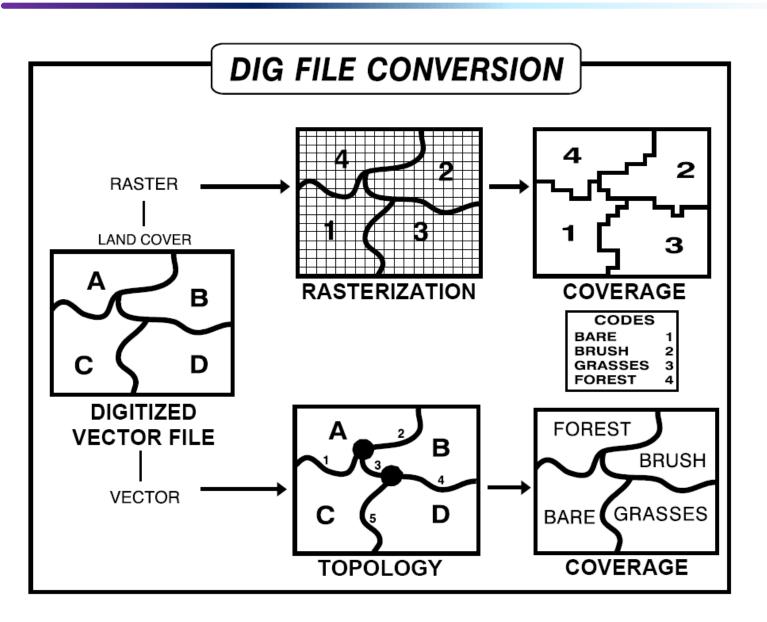


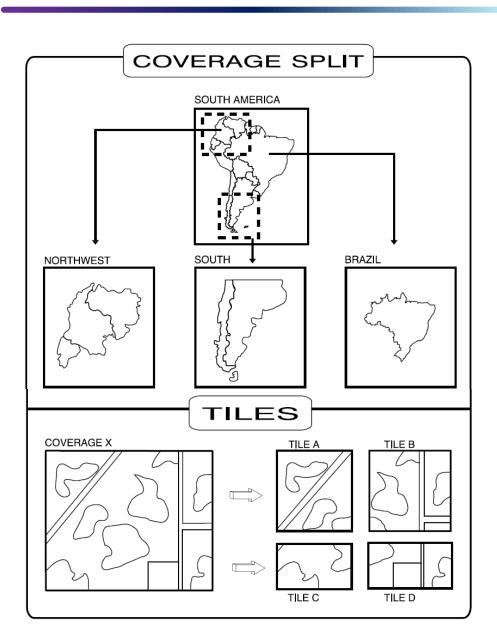
Spatial Query

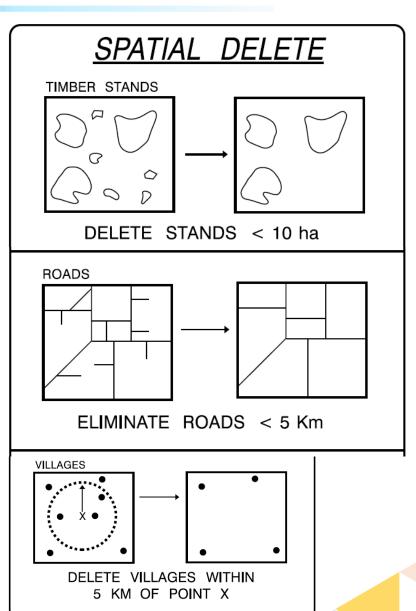


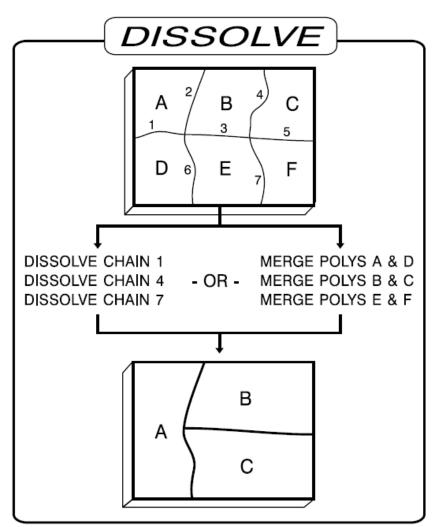


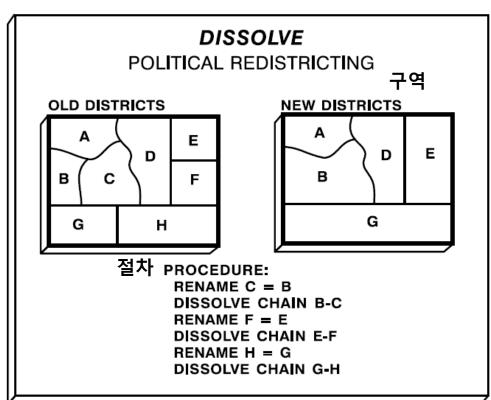


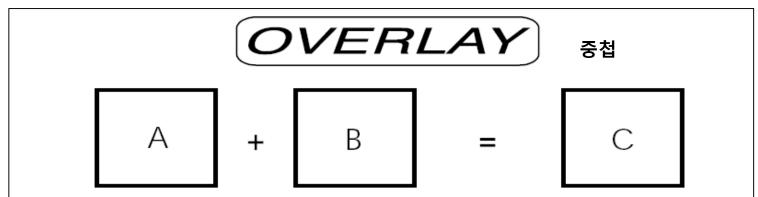


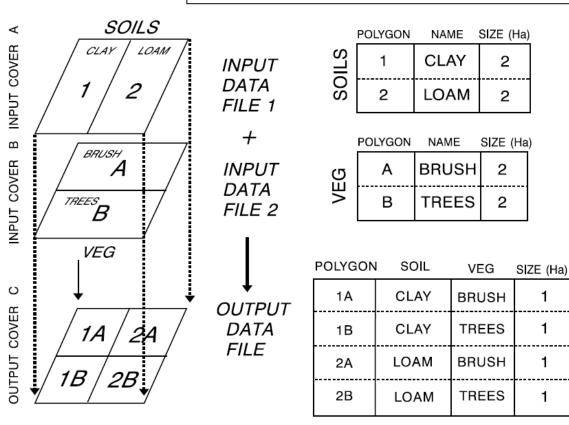


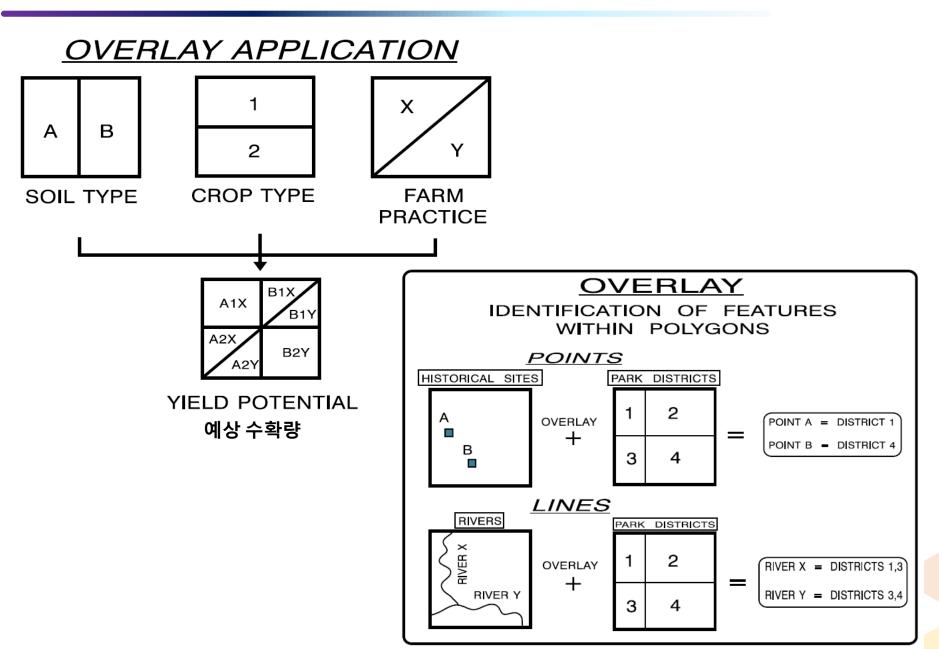












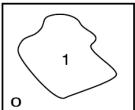


OVERLAY USING **MULTIPLY**

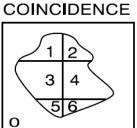
DISTRICTS

1	2
3	4
5	6

X



CROP LAND



일치

MAP ALGEBRA

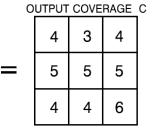
OVERLAY USING MAXIMUM

IN	۱P	UT (СО	VER	łΑG	BE /
	1	3	2	3	3	4
4	4	0	5	1	6	0
	7	2	8	4	9	6

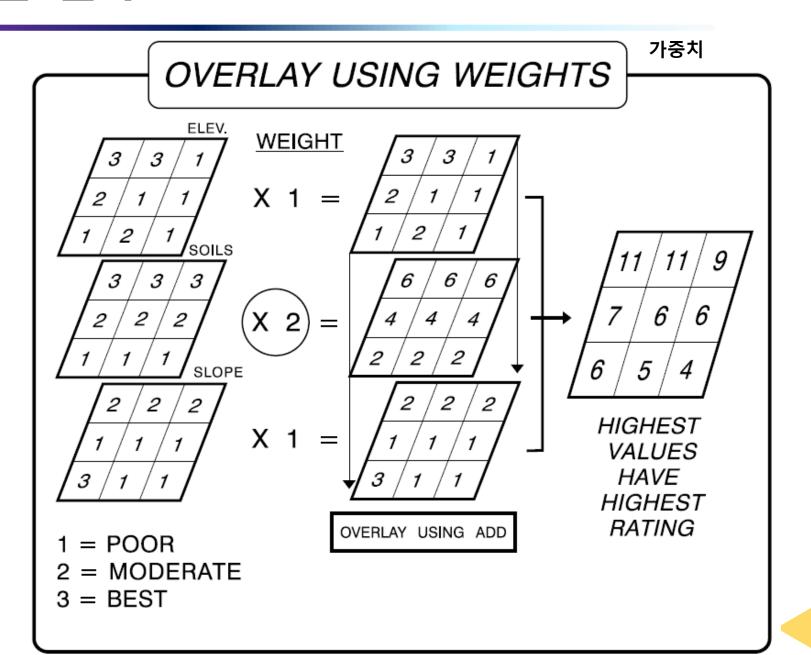
RAINFALL: 1980

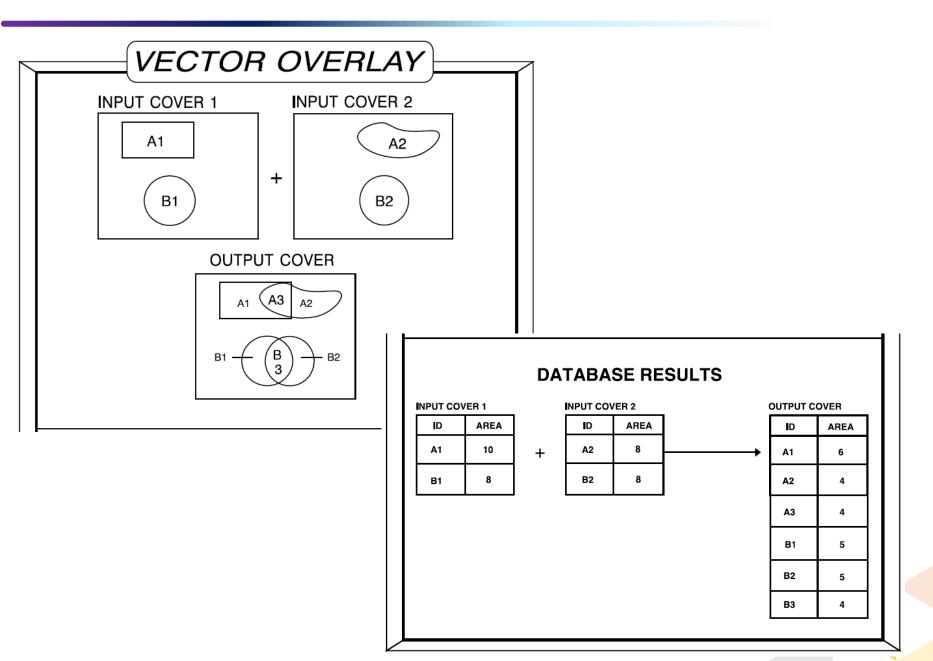
II	INPUT COVERAGE E					
	1	4	2	2	3	2
	4	5	5	5	6	5
	7	4	8	1	9	1

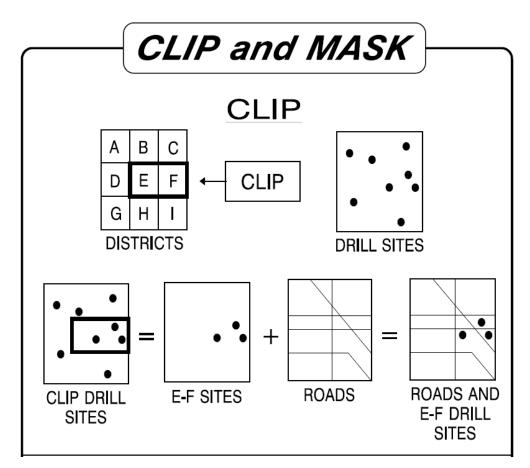
RAINFALL: 1981

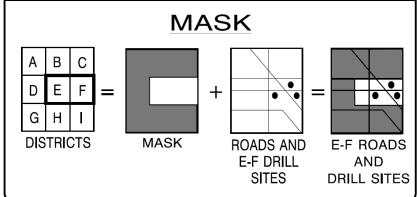


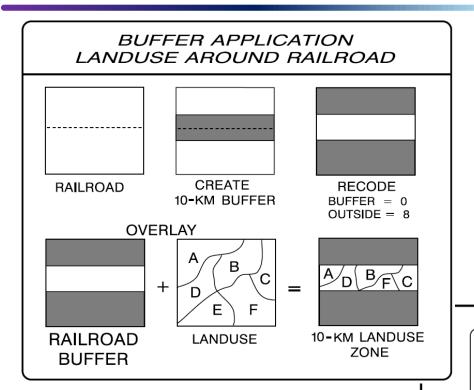
MAXIMUM RAINFALL 1980-1981





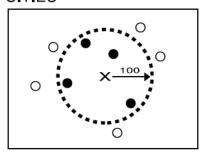






SPATIAL QUERY: SHOW ALL CITIES WITHIN 100 KM OF X

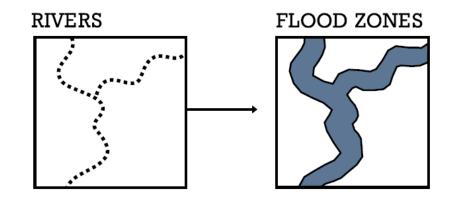
CITIES



DISTANCE SELECTION

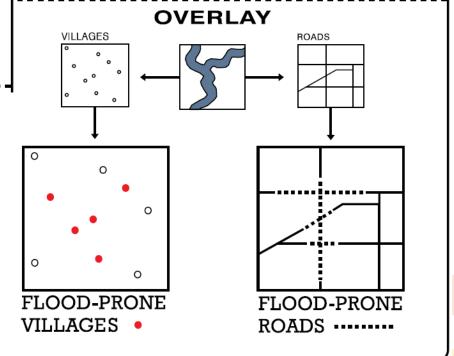
NAME	POP	CLASS
DUBOP	12.5	Α
TRIMAN	9.0	Α
TIBOO	10.1	В
POST	11.4	С
MANT	7.1	Α
RATAP	5.0	С
FEENAN	7.0	С
JOST	11.7	В

HAZARD APPLICATION FLOODING RISKS

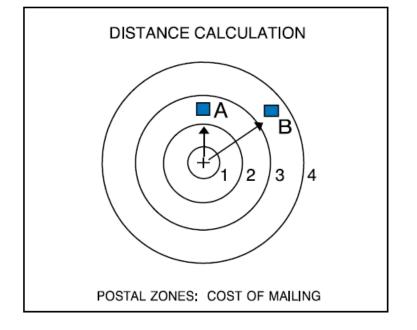


재해 응용

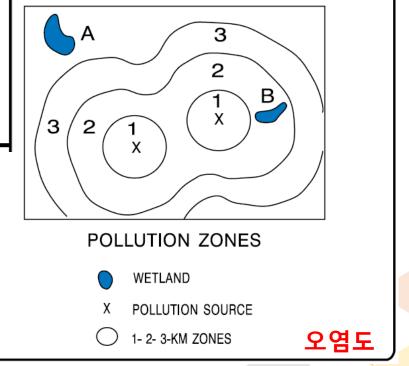
홍수 위험도 예측



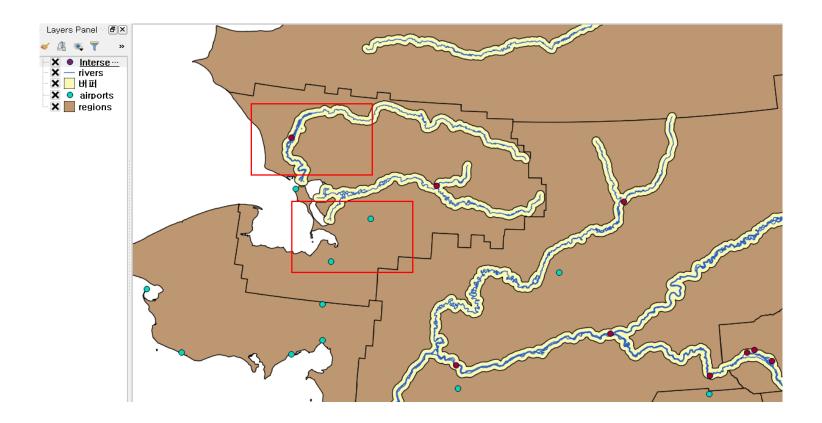
BUFFER DISTANCE

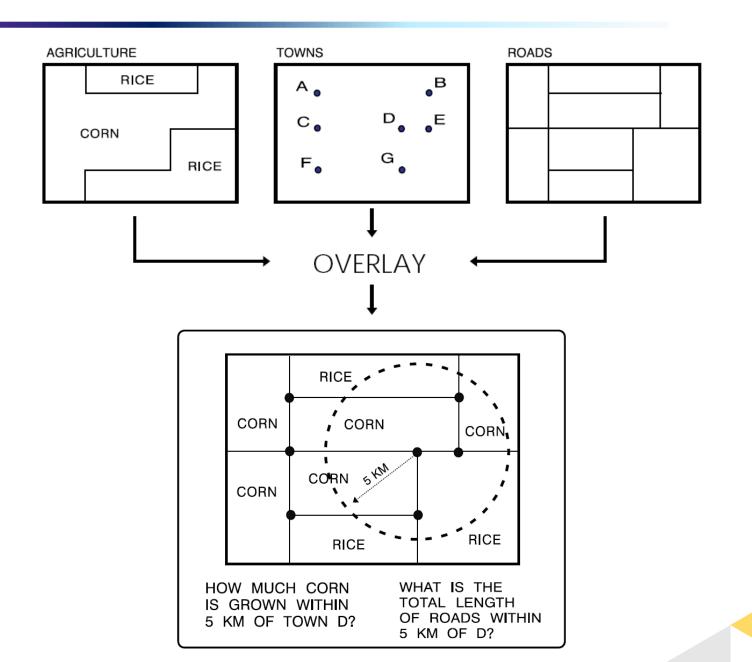


우편, 택배 비용 산정



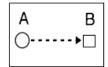
Buffer Zones + Intersect



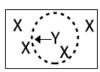


PROXIMITY ANALYSIS EXAMPLES

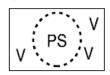
HOW FAR IS A FROM B?



HOW MANY X FEATURES ARE WITHIN
 5 KM OF FEATURE Y?



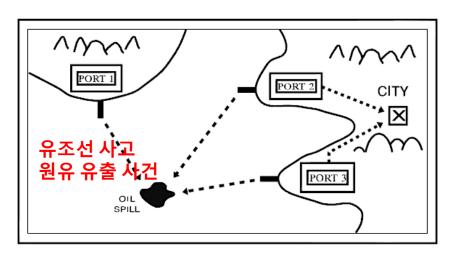
 ARE THERE ANY VILLAGES WITHIN 5 KM OF THE PROPOSED SITE?



• WHAT IS THE NEAREST K FEATURE TO FEATURE L?

인접분석

PROXIMITY ANALYSIS: NEAREST LANDFALL



WHICH PORT IS CLOSEST TO THE SPILL?
DISTANCE BETWEEN SPILL AND PORT?
WHICH PORT IS CLOSEST TO THE CITY?
WHICH PORT HAS THE BEST EQUIPMENT?
WHAT IS THE RESPONSE TIME?

