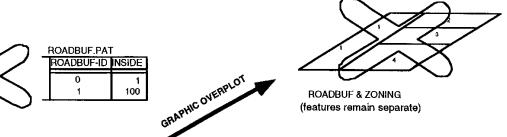
Topological overlay and graphic overplot

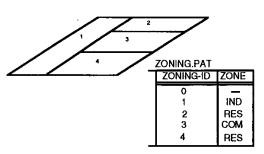


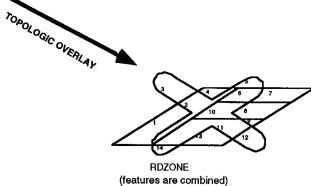
ROADBUF-ID	NSIDE
0	1
1	100



_	ZOMING.PAT		
	ZONING-ID	ZONE	
	0		
	1	IND	
	2	RES	
	3	СОМ	
	4	RES	

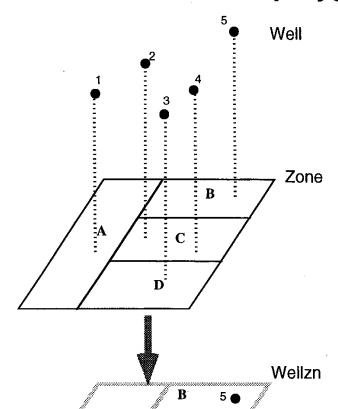






RDZONE.PAT			
RDZONE-ID	ZONE	INSIDE	
0	-	1	
1	IND	1	
2	IND	100	
3	- 1	100	
4	IND	1	
5	-	100	
6	RES	100	
7	RES	1	
8	COM	1	
9	RES	1	
10	COM	100	
11	RES	100	
12	- 1	100	
13	RES	1	
14		100	

Point-on-polygon overlay



WELL.PAT		
WELL-ID	WELL_CLASS	
1	2	
2	3	
3	2	
4	1 [
5	1	

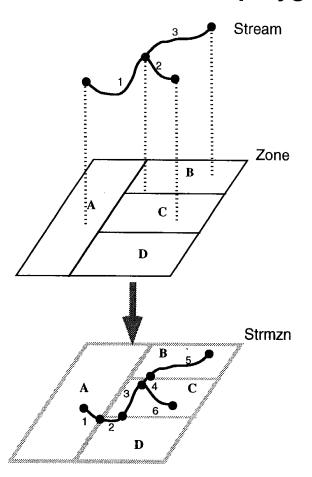
ZONING.PAT

ZONING-ID	ZONE
0 1 2 3 4	A B C D

WELLZN.PAT

WELLZN-ID	WELL_CLASS	ZONE
1	2	A
2	3	C
3	2	D
4	1	C
5	1	B

Line-on-polygon overlay



STREAM.AAT		
STREAM-ID	STRM_NAME	
1 2 3	SANTA ANA MILL SANTA ANA	
	•	

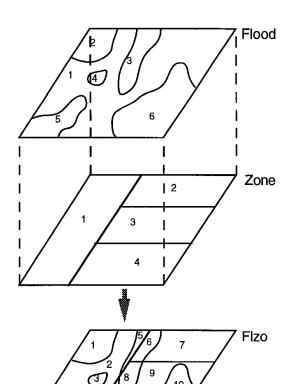
ZONE.PAT

ZONING-ID	ZONE
0	A
2 3	B C
4	Ď

STRMZN.AAT

OTTUVIZINIANI			
STRMZN-ID	STR_NAME	ZONE	
1 2 3 4 5 6	SANTA ANA SANTA ANA SANTA ANA SANTA ANA SANTA ANA MILL	A D C C B C .	

Polygon-on-polygon overlay



12

FLOOD.PAT
FLOOD-ID

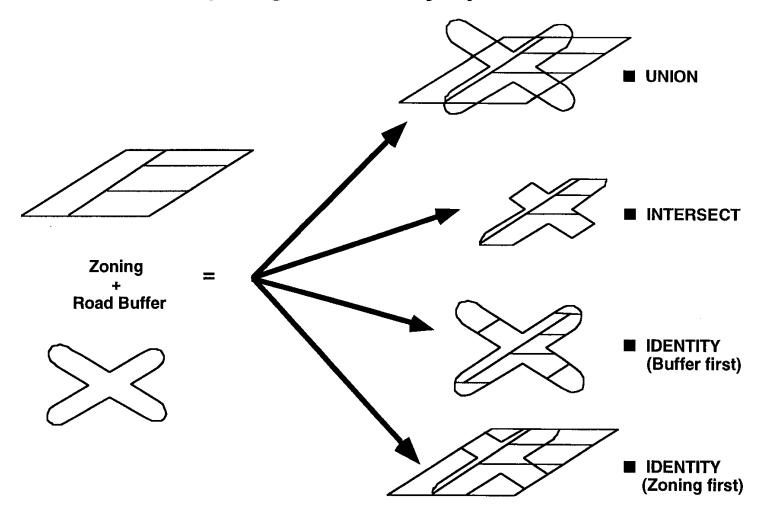
FLOOD-ID	FLOOD_ZONE
0	•
1	80
2	50
3	10
4	50
5	10
6	10

ZONE.PAT

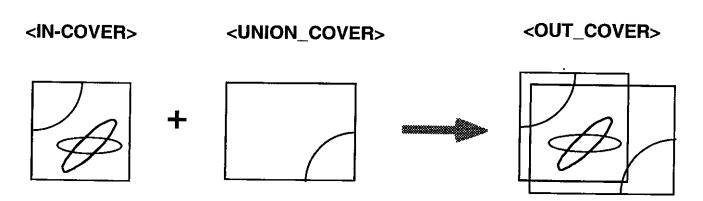
ZONING-ID	ZONE
0 1 2 3 4	IND RES COM RES

FLZO.PAT			
F	LZO-ID	FLOOD_ZONE	ZONE
Г	0	- "	-
ı	1 .	50	IND
ı	2	80	IND
L	3	50	IND
ı	4	10	IND
	5	10	IND
1	6	10	RES
1	•	•	•
		•	•

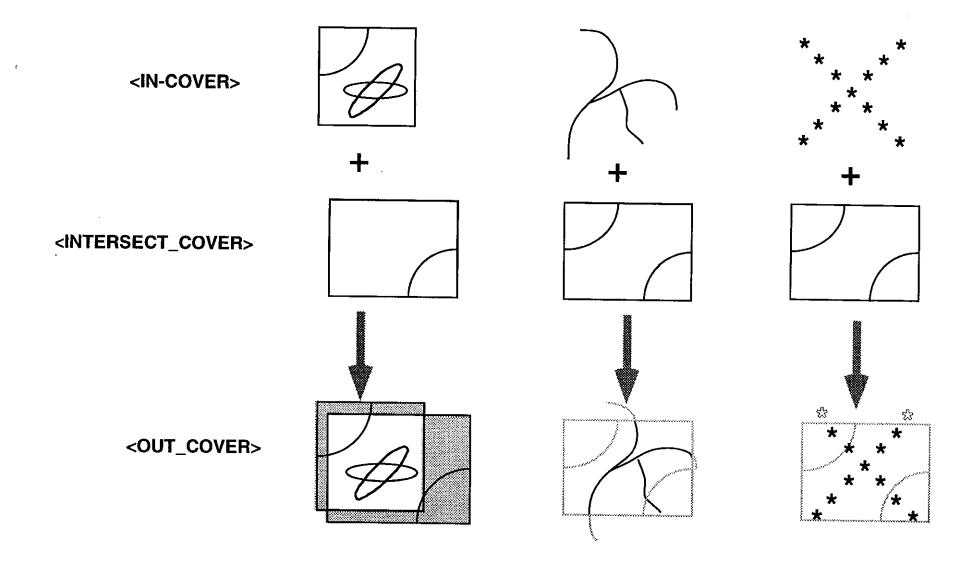
Three topological overlay operations



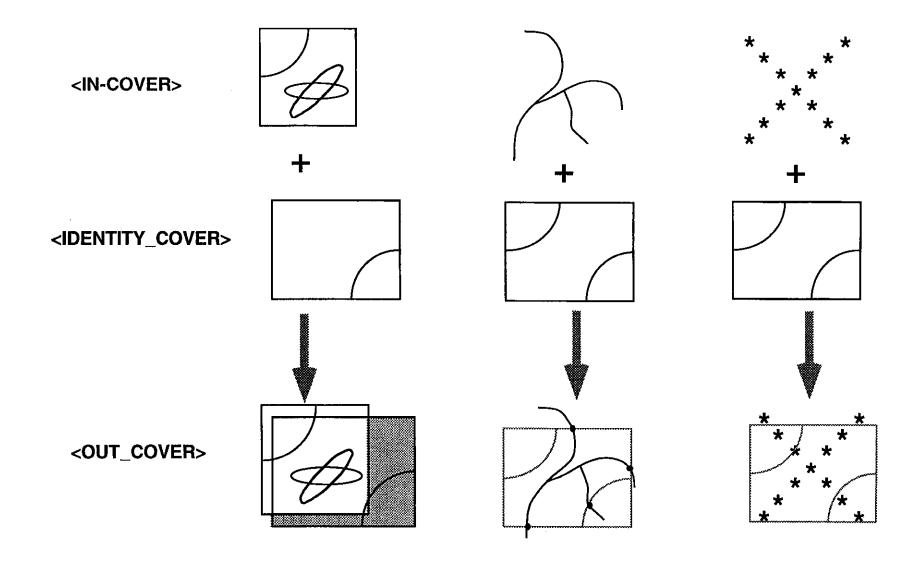
Overlay by Union



Overlay using INTERSECT



Overlay using IDENTITY



Using DISSOLVE

