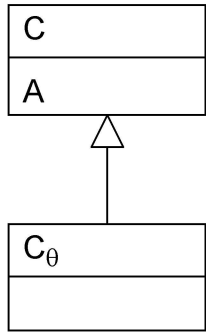


Seleção por Atributo

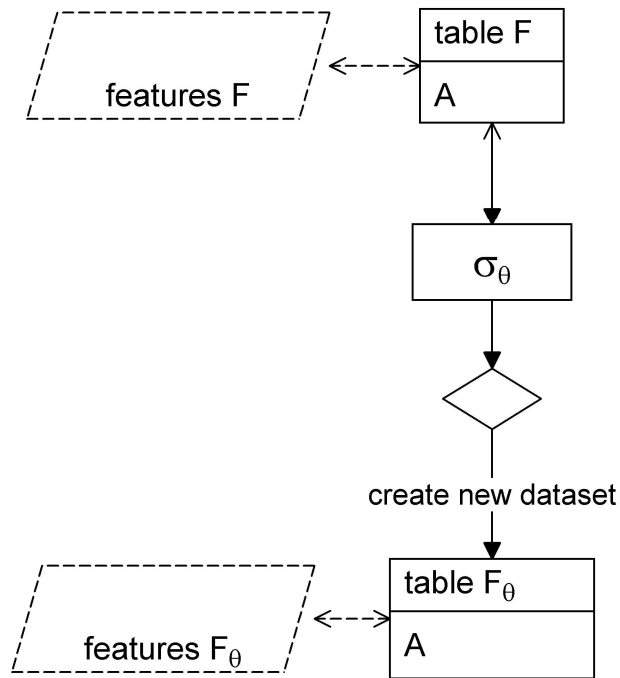
Informações Formais
Modelo Conceitual:
UML GeoFrame



C_θ é subclasse de C
das instâncias que
satisfazem θ

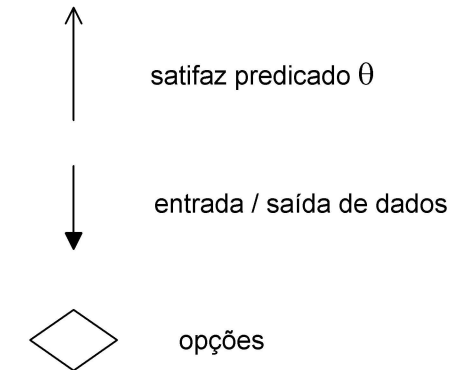
O Que

Dados
Modelo Operacional:
Espaço-Relacional



Como

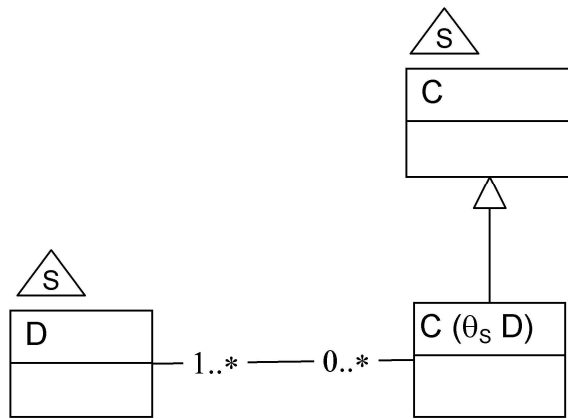
Legenda:



Seleção Espacial

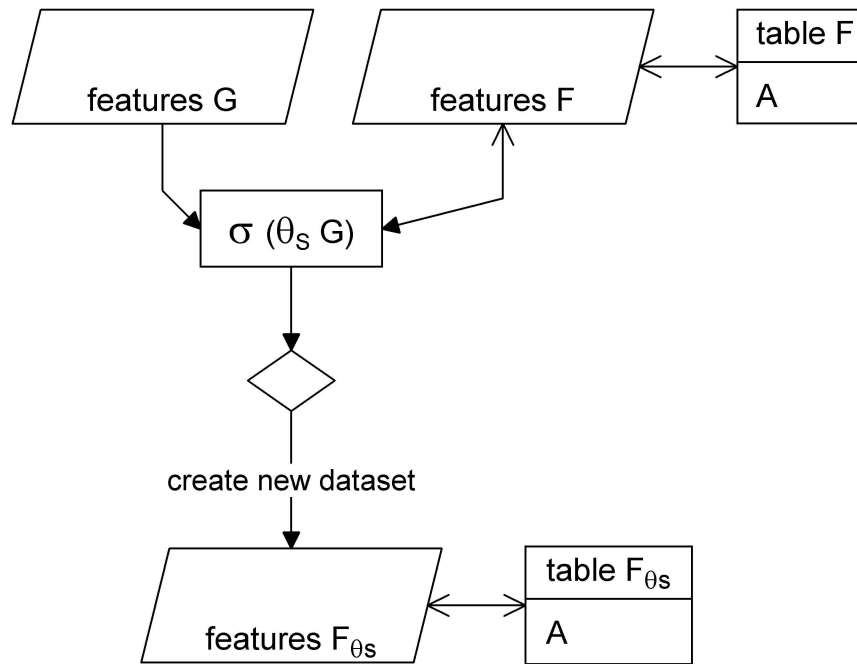
Informações Formais
Modelo Conceitual:
UML GeoFrame

Dados
Modelo Operacional:
Espaço-Relacional



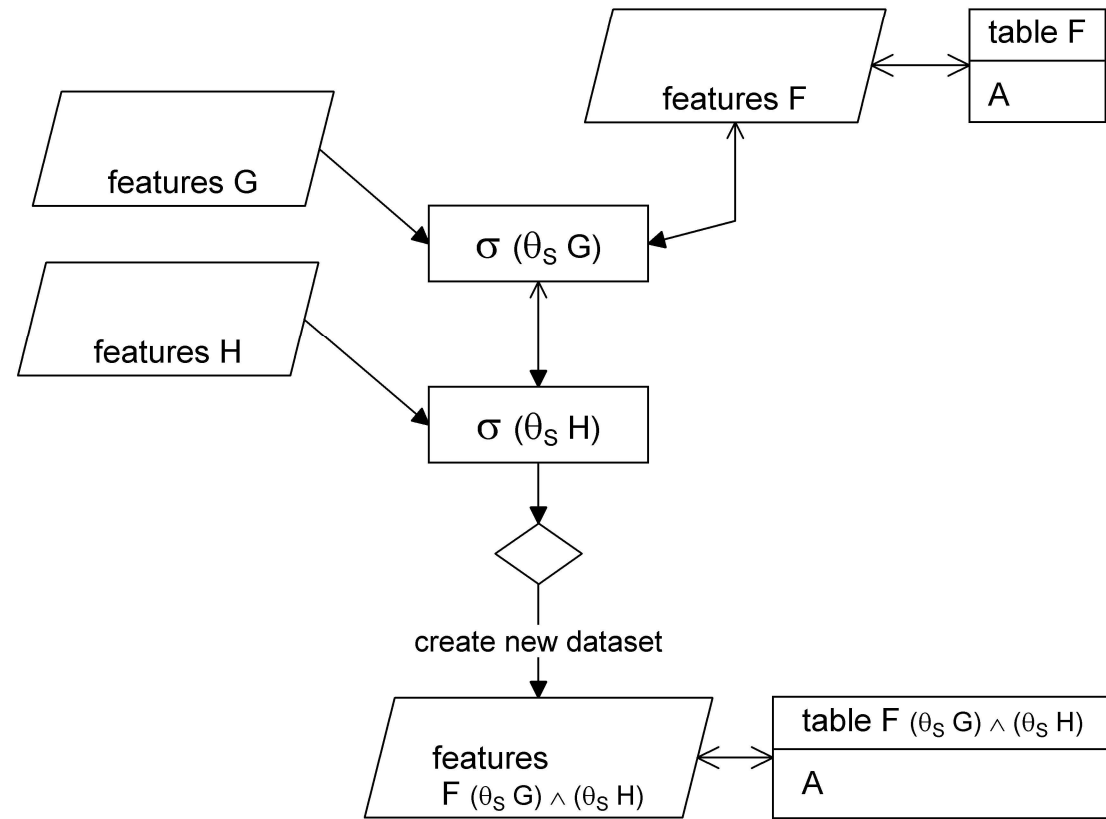
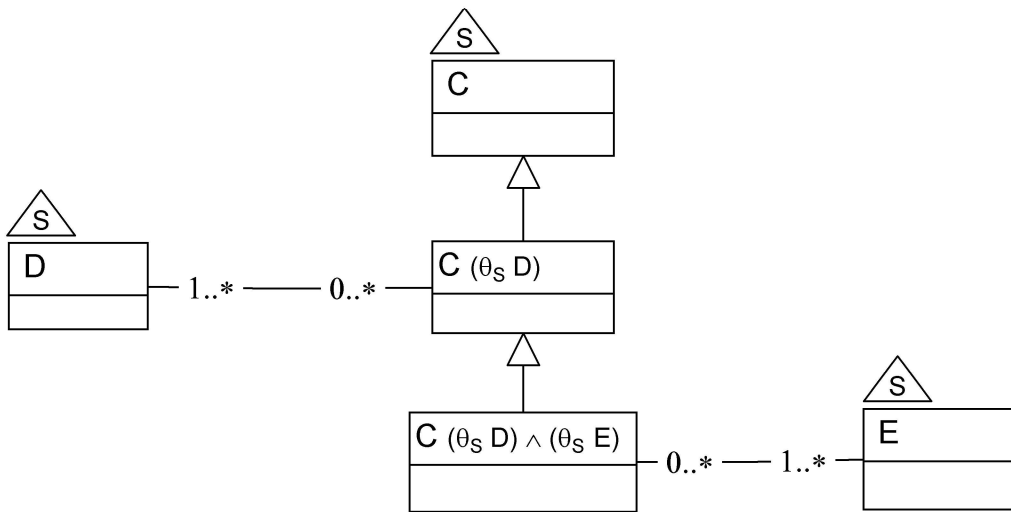
$C_{\theta_s(D)}$ é subclasse de C dos elementos que possuem relação com D dada por $\theta_{s(D)}$

O Que

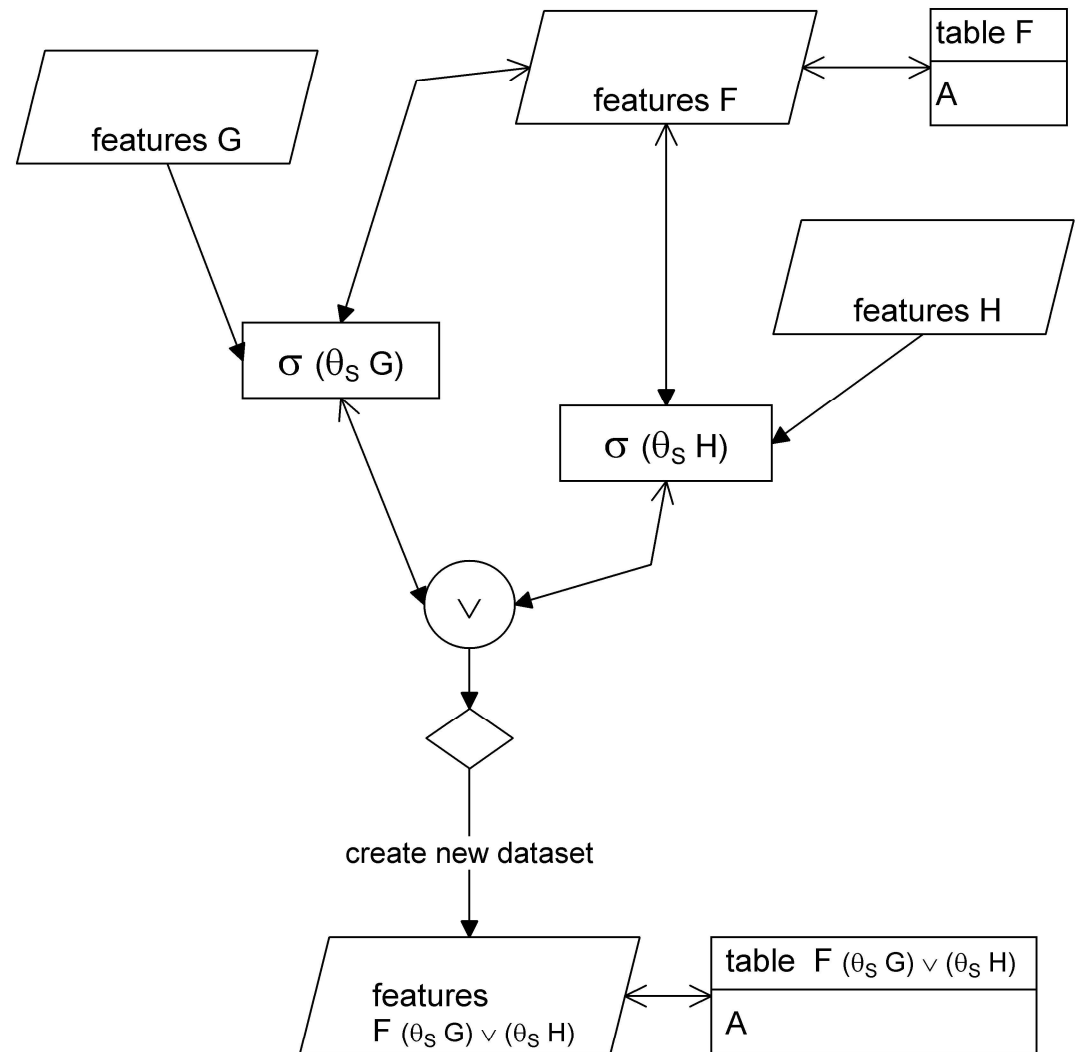
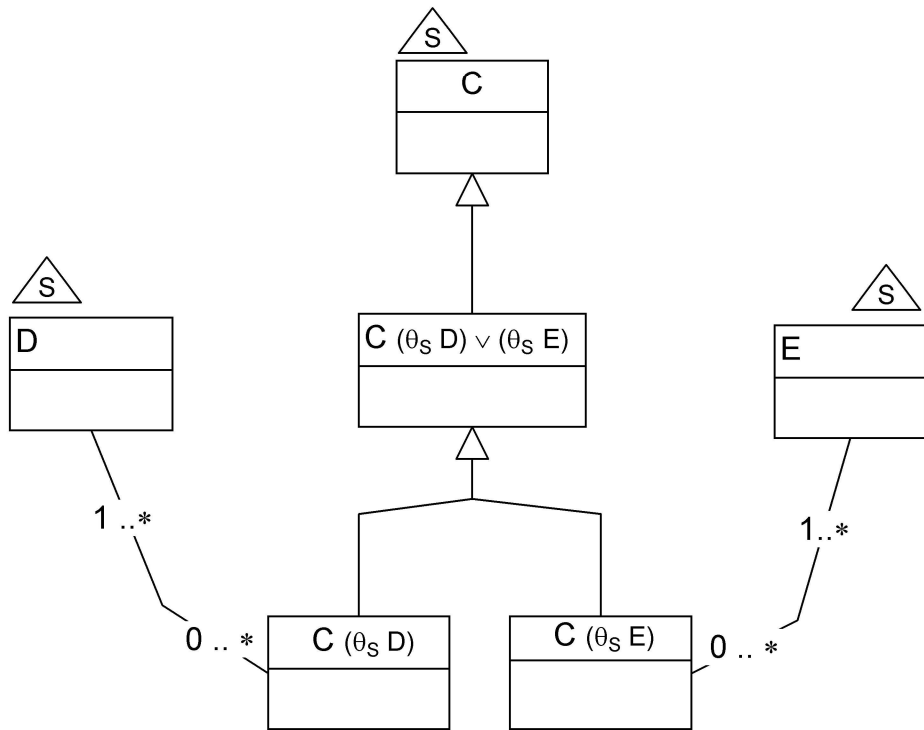


Como

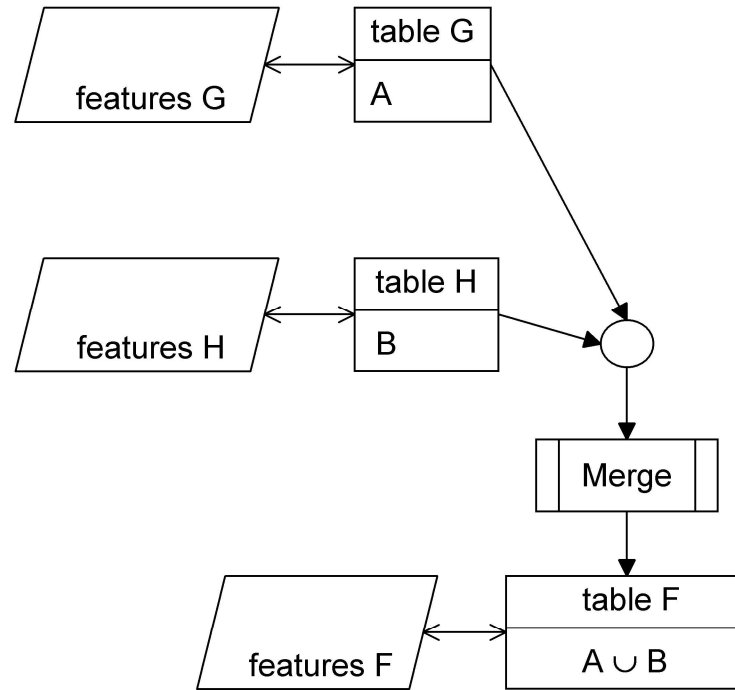
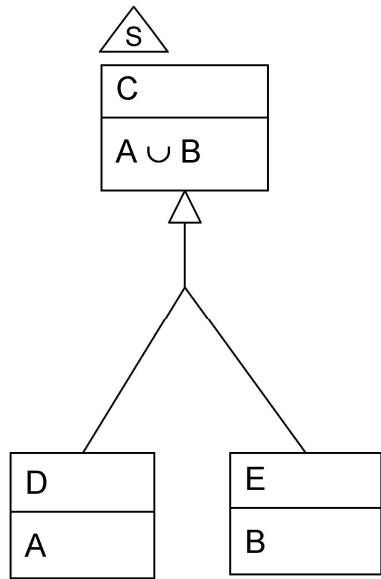
Seleção Espacial com filtragem adicional



Seleção Espacial com acréscimo



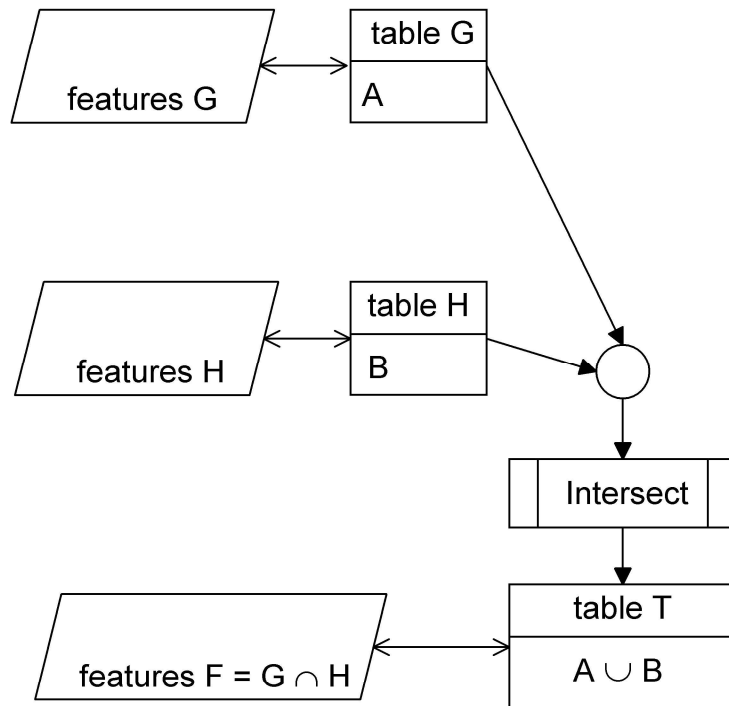
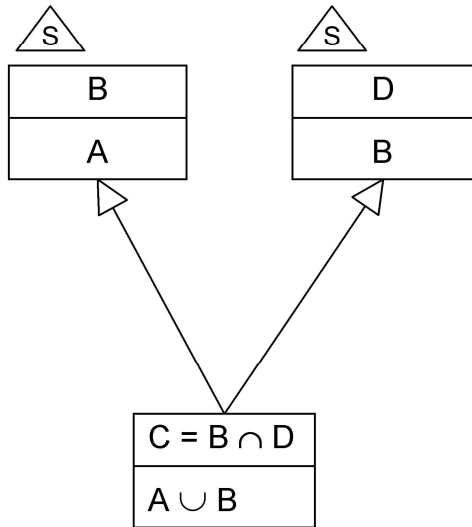
Soma (merge)

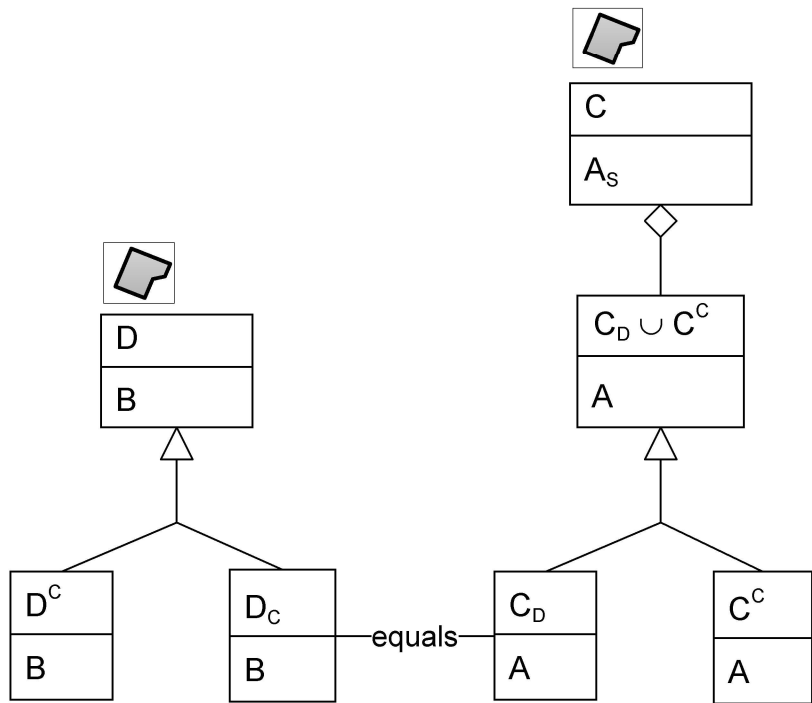


Legenda:

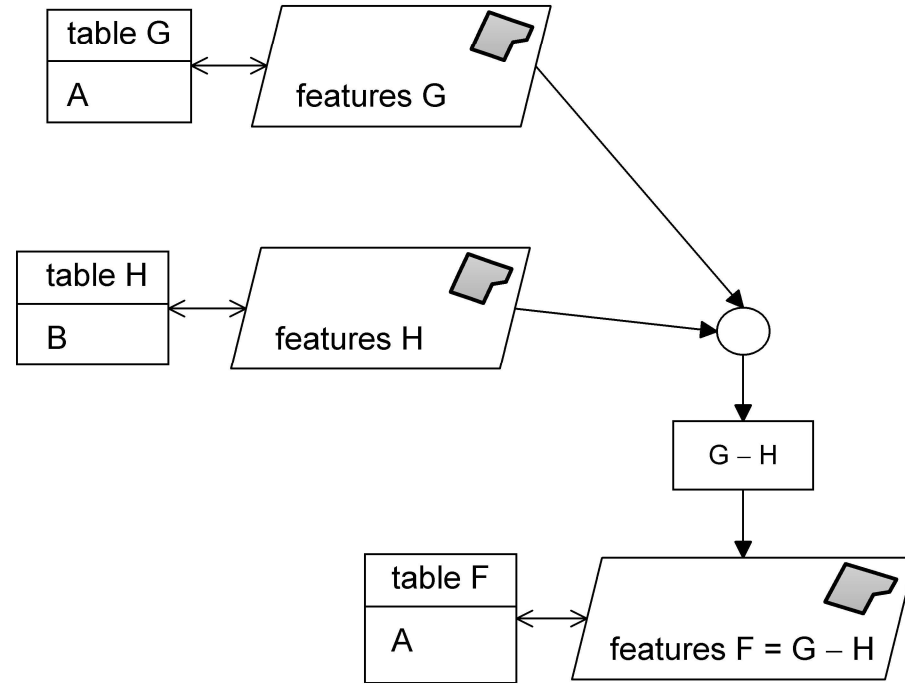
○ entrada de dados de mais de uma fonte

Intersecção

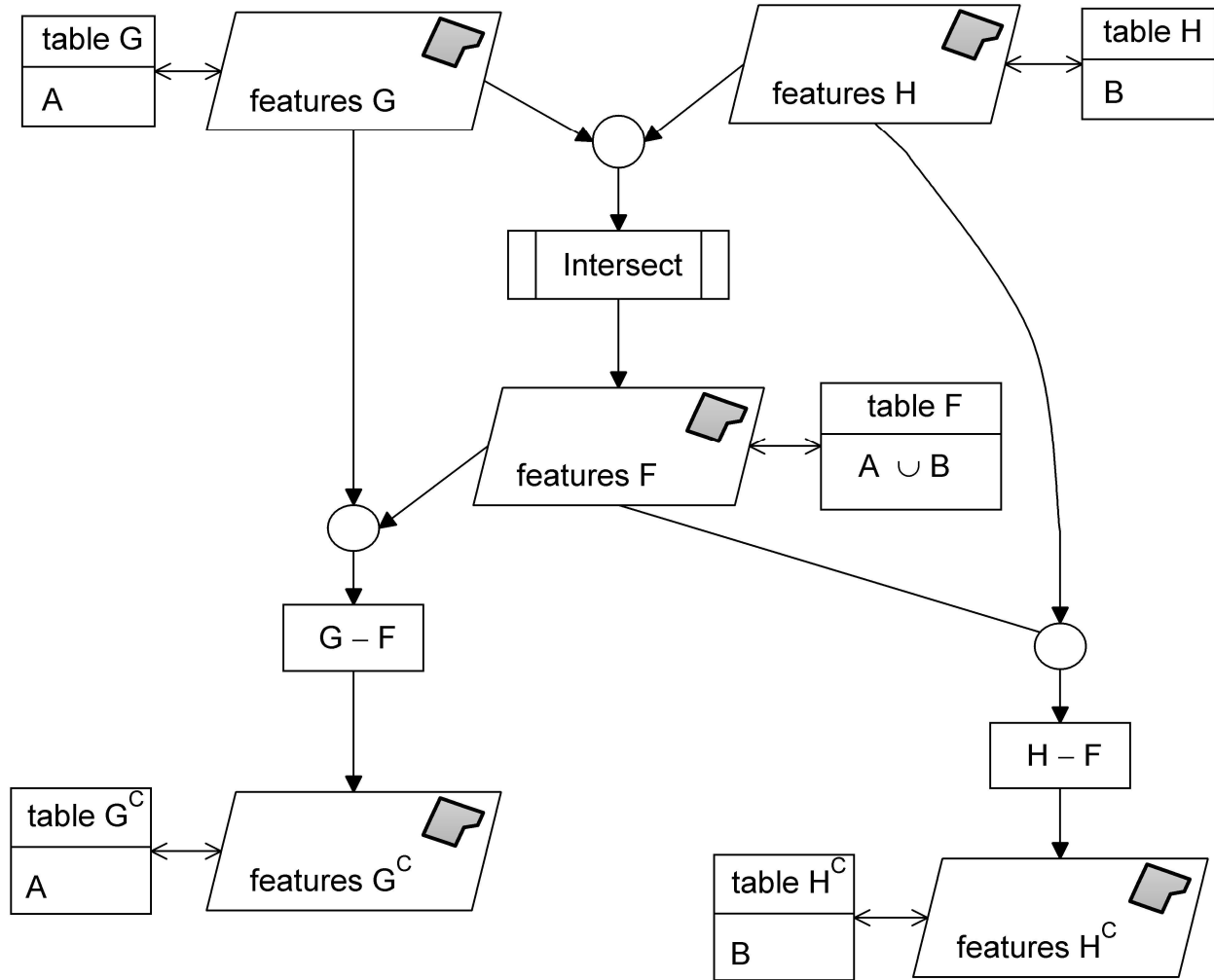
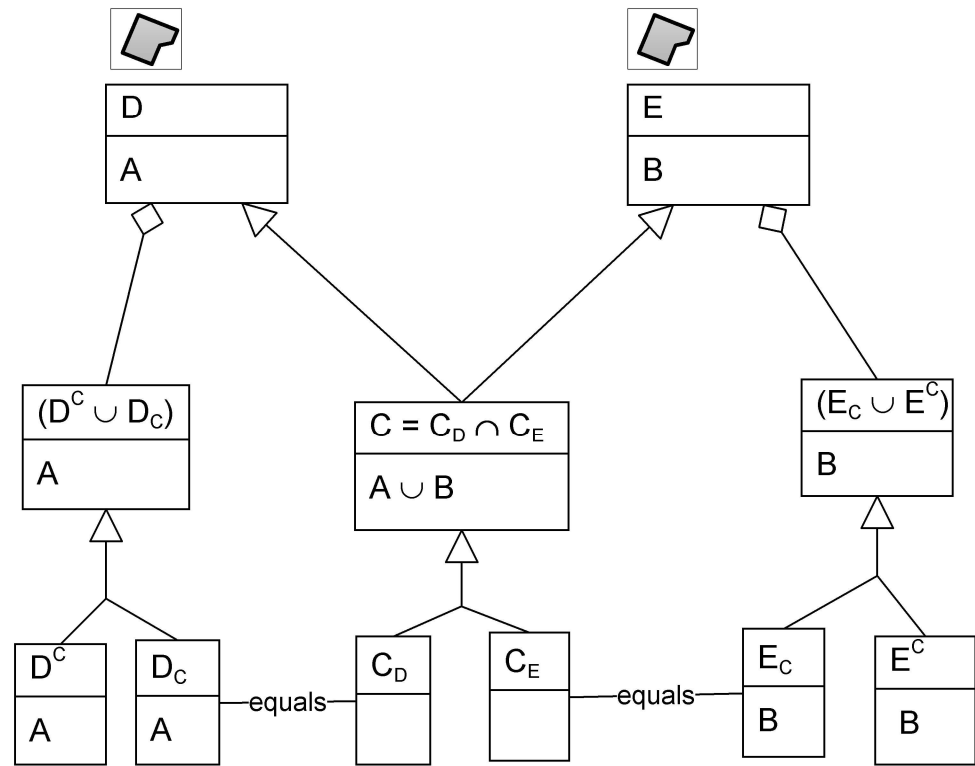




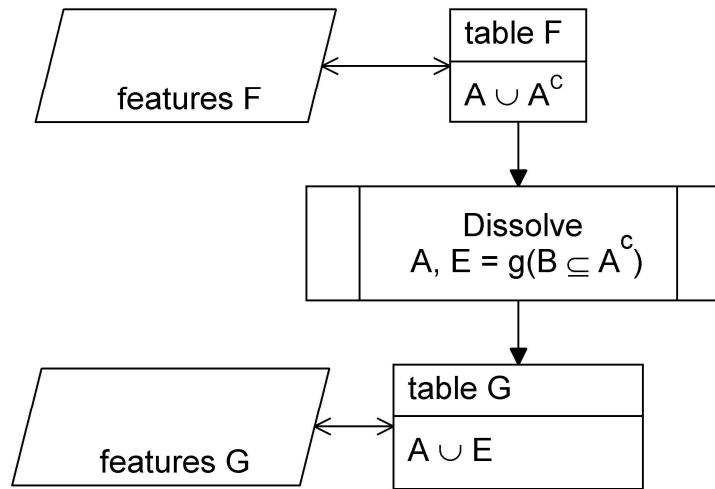
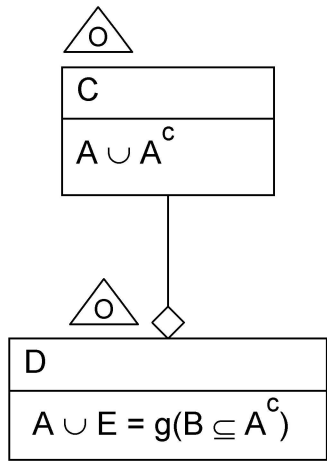
Subtração



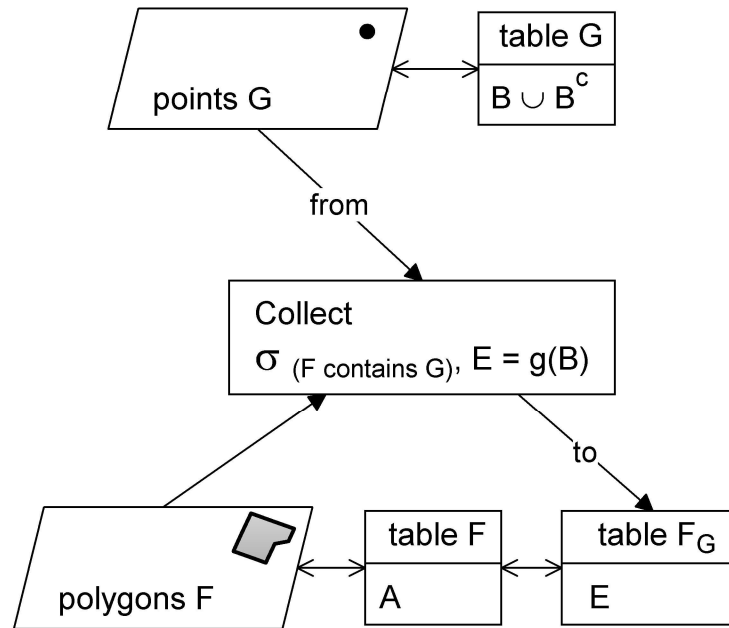
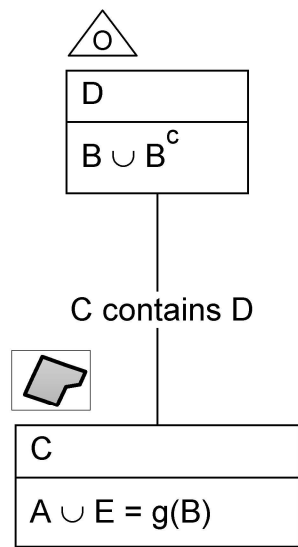
encadeamento Intersecção e subtrações



Dissolve

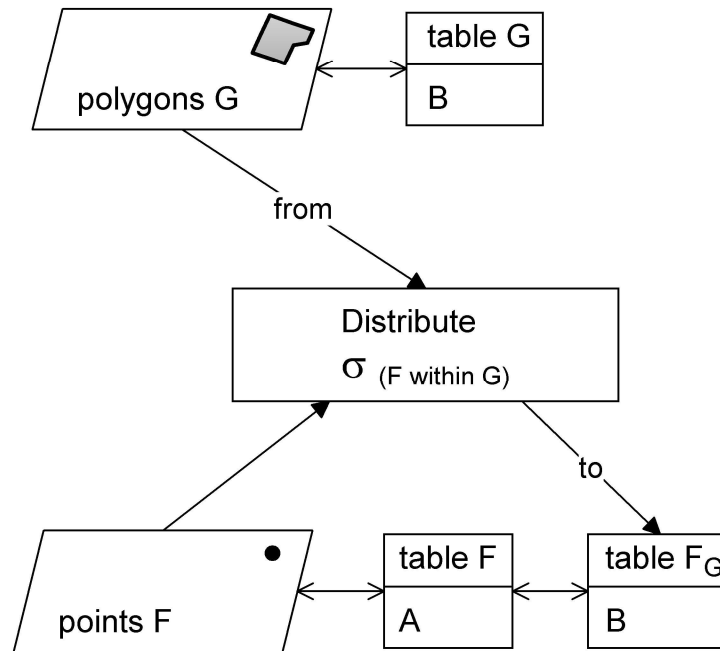
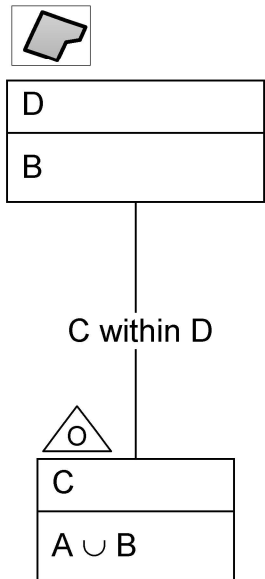


Coletar



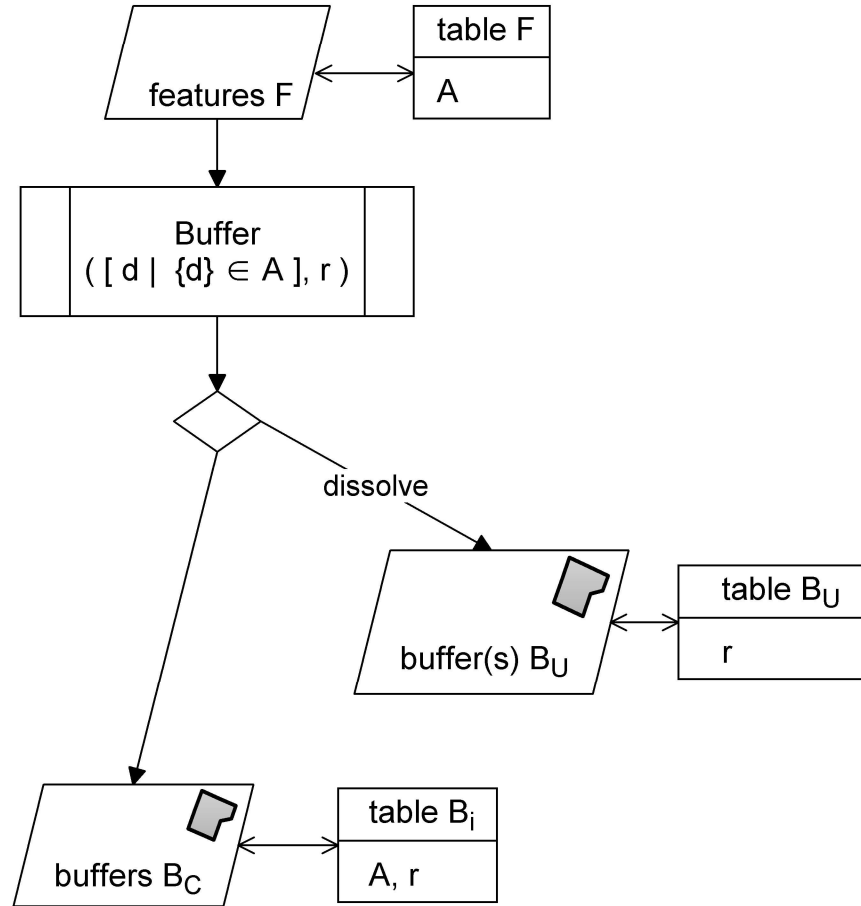
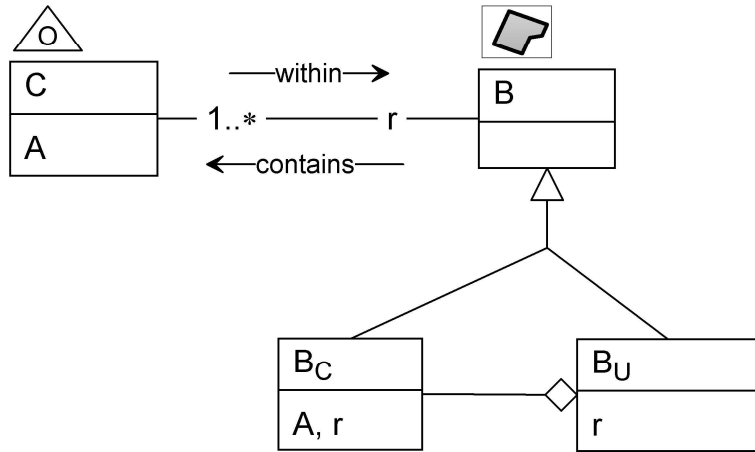
exemplo com polígonos e pontos

Distribuir



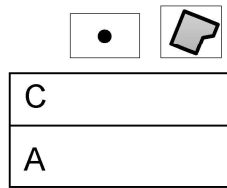
exemplo com polígonos e pontos

Buffer

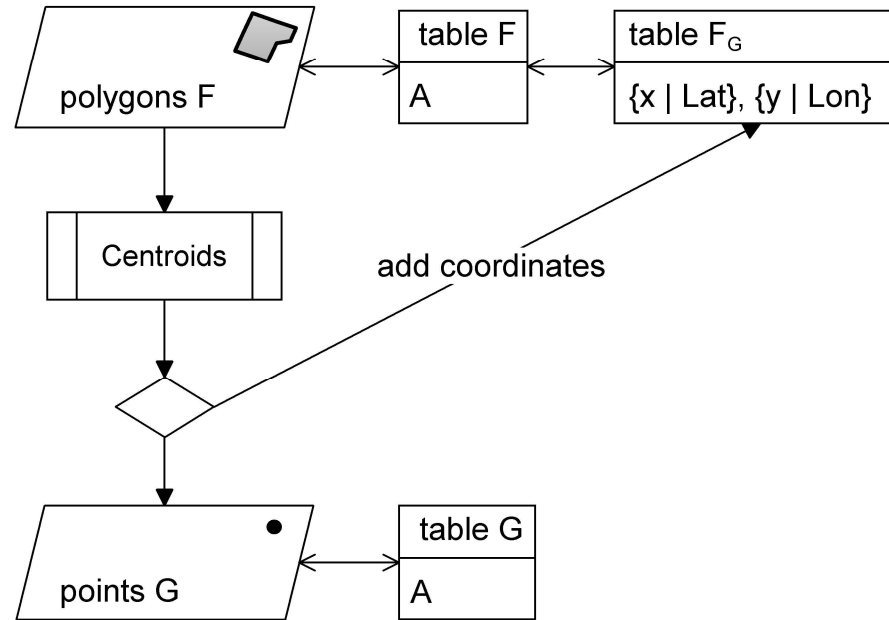
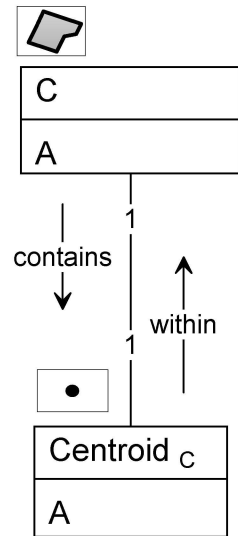


Centroides

Modelo Conceitual 1

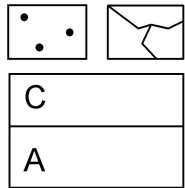


Modelo Conceitual 2

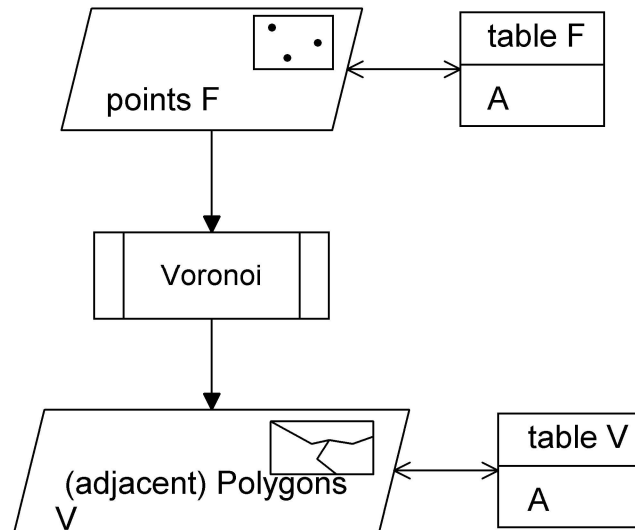
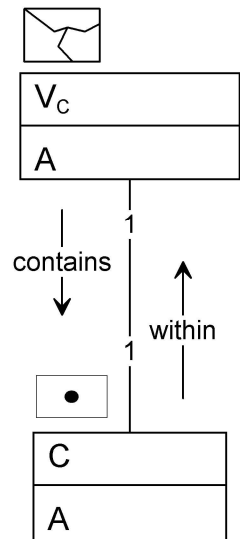


Tesselação de Voroni (polígonos de Thiessen)

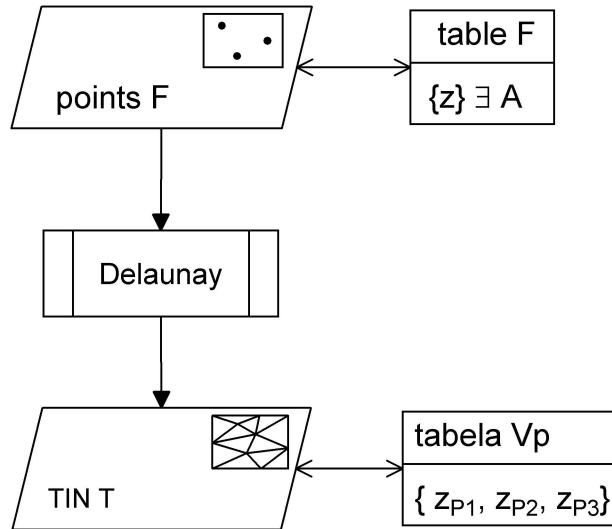
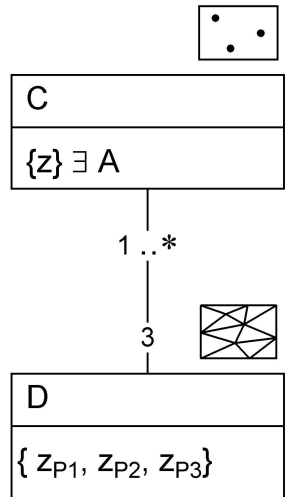
Modelo Conceitual 1



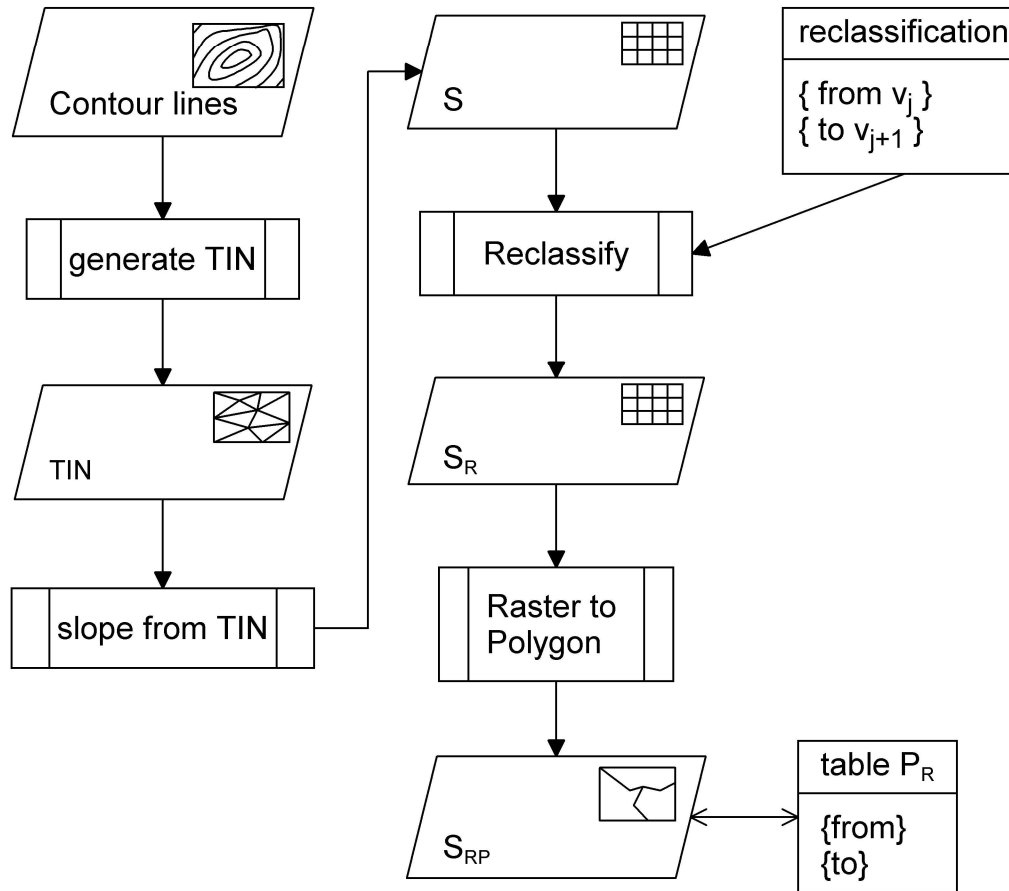
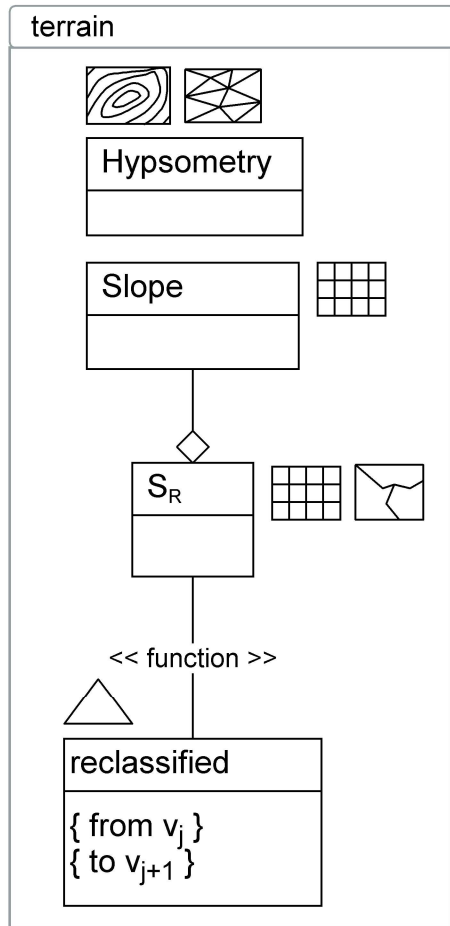
Modelo Conceitual 2



Triangulação de Delaunay



Reclassificação Raster e conversão para Polígonos



Characters (Alt + ###)

0 1 2 3 4 5 6 7 8 9
030 ! " # \$ % & '
040 () * + , - . / 0 1
050 2 3 4 5 6 7 8 9 : ;
060 < = > ? @ A B C D E
070 F G H I J K L M N O
080 P Q R S T U V W X Y
090 Z [] ^ _ ` a b c
100 d e f g h i j k l m
110 n o p q r s t u v w
120 x y z { | } ~ ¡ Ç ü

0 1 2 3 4 5 6 7 8 9
130 é â ä à å ç ê ë è ì
140 î ï Ä Å É æ Æ ô ö ò
150 û ù ÿ Ö Ü ø £ Ø × f
160 á í ó ú ñ Ñ^a ° ¿ ®
170 ¬ ½ ¼ ¡ « » ¡ ¡ ¡ ¡
180 ¡ Á Â Ã Ä © ¡ ¡ + + ç
190 ¥ + + - - + - + ã Ã
200 + + - - ¡ - + æ ð Ð
210 Ê Ë Ì Í Î Ï + + ¡
220 _ ¡ ì ñ Ó ß Ô Õ ö ß
230 µ þ ð Ú Û Ü ý Ý ¯ ´
240 - ± = ¾ ¶ § ÷ , ° °
250 . ¹ º ³ ² ¡
¡

Symbols \S

0 1 2 3 4 5 6 7 8 9
 030 ! ∇ # ∃ % & ∅
 040 () * + , - . / 0 1
 050 2 3 4 5 6 7 8 9 : ;
 060 < = > ? ≅ Α Β Χ Δ Ε
 070 Φ Γ Η Ι Θ Κ Λ Μ Ν Ο
 080 Π Θ Ρ Σ Τ Υ ζ Ω Ξ Ψ
 090 Ζ [] ⊥ _ ¯ α β χ
 100 δ ε φ γ η ι φ κ λ μ
 110 ν ο π θ ρ σ τ υ ω
 120 ξ ψ ζ { | } ~ f ∩ |

0 1 2 3 4 5 6 7 8 9
 130 ⌈ ® ™ ⋄ Σ || | L \ |
 140 ⌊ ⌋ ⊗ ⊕ ⊃ ∅ | \ ∫
 150 ⌊ ⌋ □ √ ← ∫ ≤ ¬ · □
 160 < { ∫ | } ∇ ♠ ≡ ↙ →
 170 ← | ... Υ ↔ ≈ f f f f
 180 f ℑ ℔ ℔ ♥ f f + + '
 190 ∞ + + - - + - + © ∅
 200 + + - - f - + / □ ∠
 210 ⊇ ∄ ∪ ∩ ⊆ ∈ ∉ + + f
 220 _ f ⊂ ↓ © ↓ ™ ® ∫ ∏
 230 ∞ ∫ ⇒ ∨ ↔ ∧ { ↑ ↓ ×
 240 ↑ ± = — ∂ ♣ | ÷ ° ♦
 250 • ≠ ≥ " f □