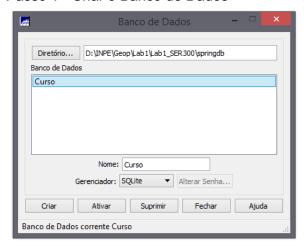
#### SER-300 - Introdução ao Geoprocessamento Laboratório 1 - Bruno Borma Brugger

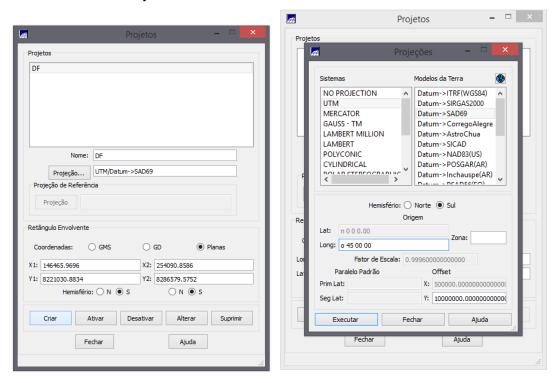
# Modelagem de Base de Dados: Base de Dados Georreferenciados para Estudos Urbanos no Plano Piloto de Brasília.

#### Exercício 1:

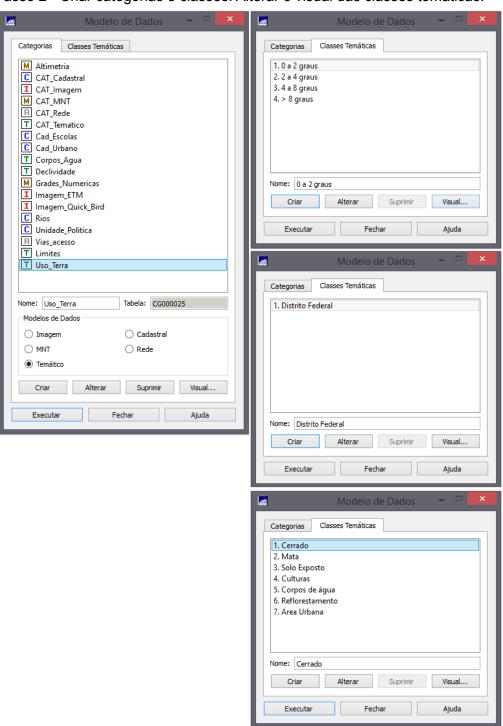
Passo 1 - Criar o Banco de Dados



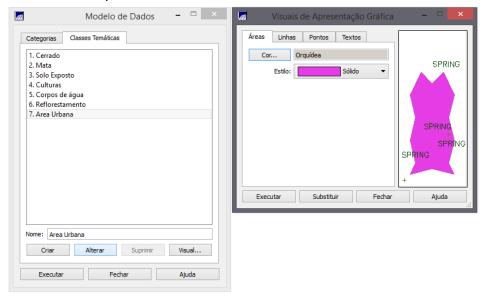
Passo 2 - Criar o Projeto



Passo 2 - Criar categorias e classes. Alterar o visual das classes temáticas.

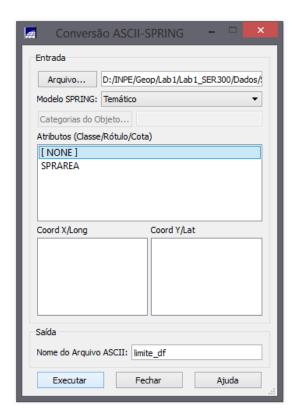


#### Definir o visual para classes temáticas:

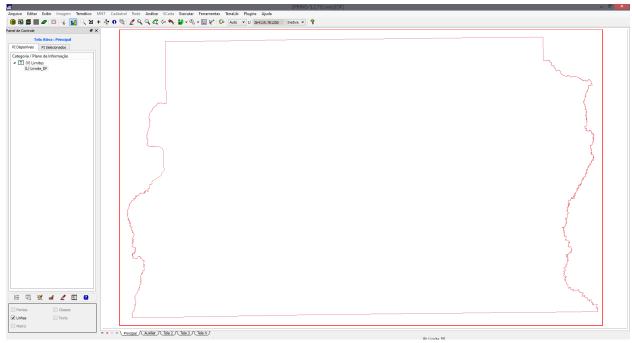


# Exercício 2 – Importando Limite do Distrito Federal:

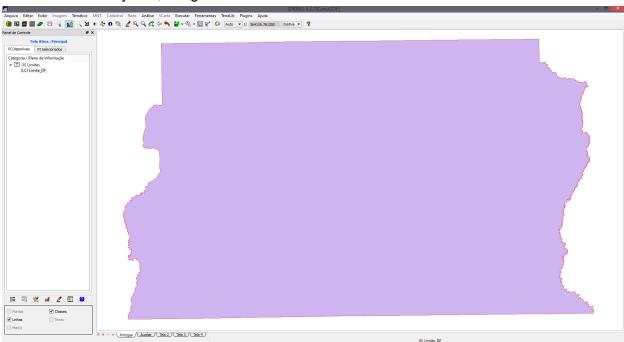
Passo 1 - Converter o arquivo Shape para ASCII-SPRING



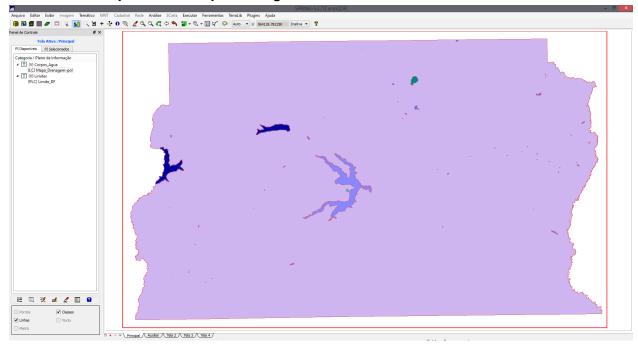
Passo 2 - Importar os arquivos ASCII



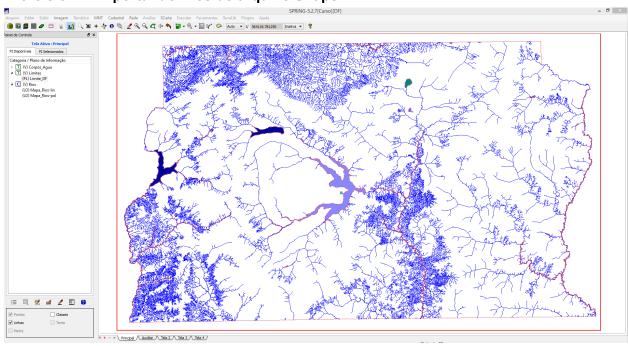
Passo 3 - Ajustar, Poligonalizar e Associar a classe temática



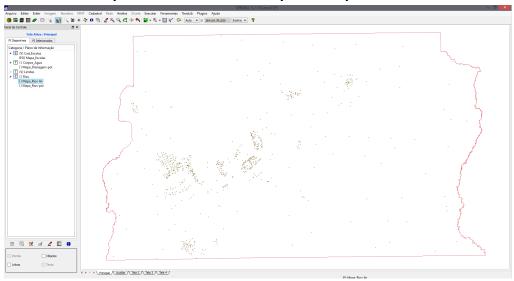
# Exercício 3 – Importando Corpos de Água:



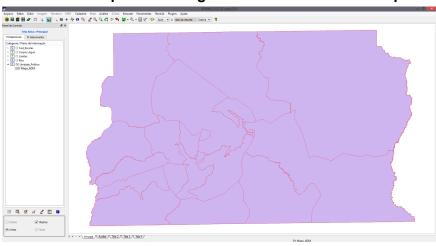
# Exercício 4 – Importando Rios de arquivo Shape

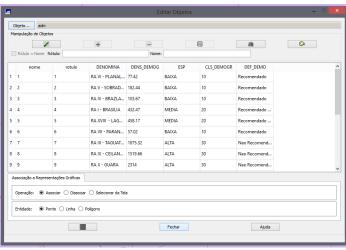


# Exercício 5 – Importando Escolas de arquivo Shape

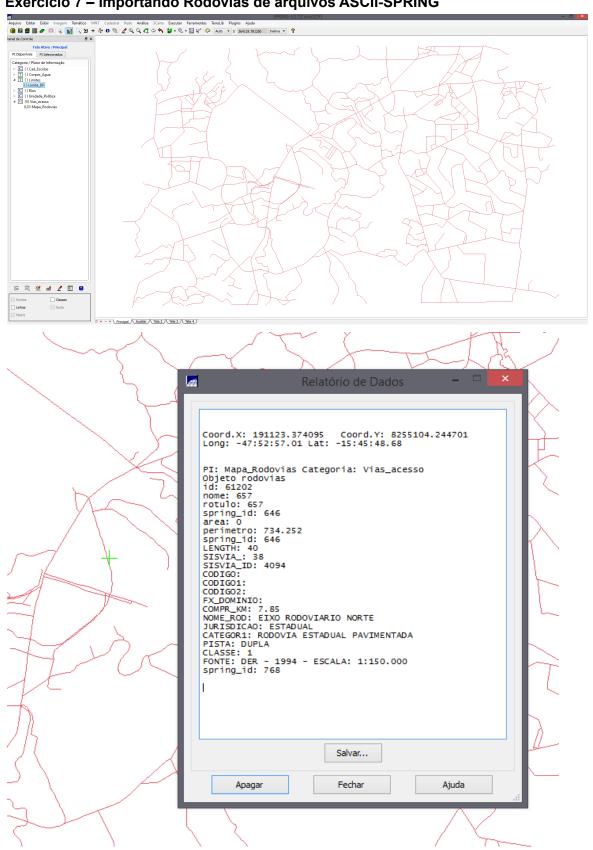


# Exercício 6 - Importando Regiões Administrativas de arquivos ASCII-SPRING

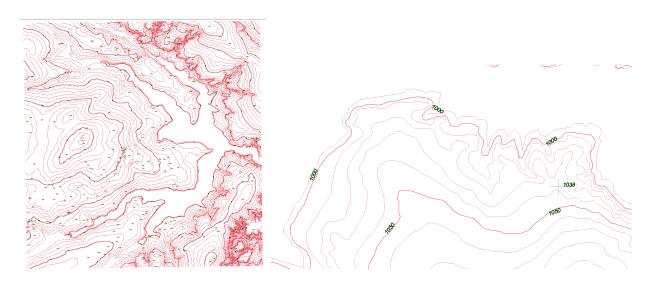




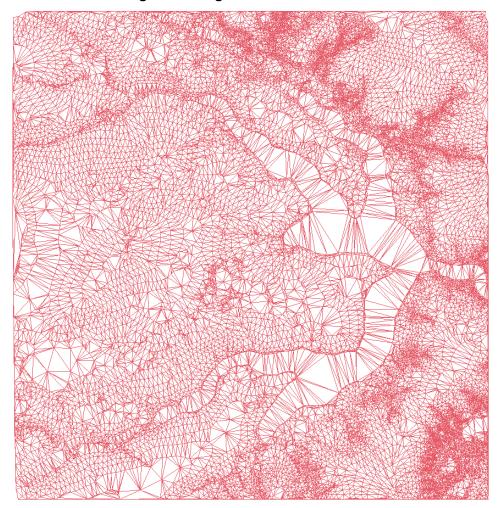
Exercício 7 - Importando Rodovias de arquivos ASCII-SPRING



Exercício 8 – Importando Altimetria de arquivos DXF



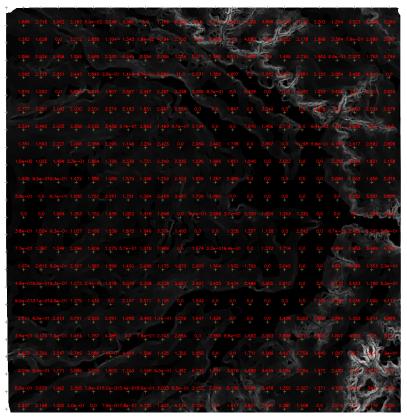
Exercício 9 - Gerar grade triangular- TIN

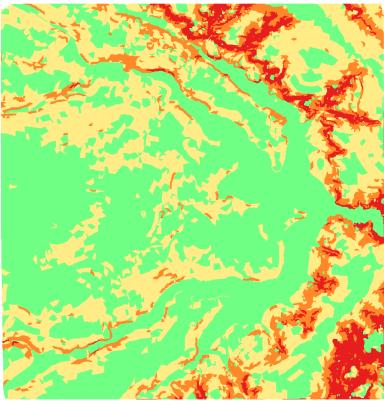


#### Exercício 10 - Gerar grades retangulares a partir do TIN

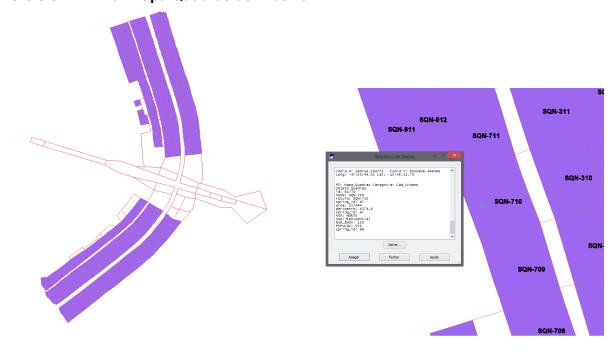
1056.3 1036.2 1026.9 1045.0 1070.0 1067.4 1042.9 1030.0 1016.7 1031.2 1067.3 1086.9 1054.2 1110.6 1144.2 1150.5 1157.8 1209.8 1201.9 1172.9 1130.9 1069.3 8 1043.1 1063.5 1068.8 1050.0 1051.7 1022.1 1020.0 1036.5 1080.5 1097.3 1052.6 1128.5 1151.9 1156.8 1178.9 1181.7 1156.3 1115.7 34.6 1043.4 1051.6 1058.2 1050.0 1038.1 848.8 1012.7 1020.5 1080.3 1110.7 1113.1 1135.6 1146.3 1160.3 1166.4 1148.5 1112.2 1103.6 1096.5 1107.4 1117.2 1123.1 1107.6 1080.2 1089.2 1057.9 1050.0 1034.6 1006 1130.3 1117.7 1113.1 1128.4 1141.5 1129.6 1112.6 1107.5 1083.8 1081.8 1067.0 1044.6 1027.3 101 1130.2 1121.6 1118.0 1130.8 1137.9 1142.1 1142.2 1135.8 1118.1 1108.6 1085.1 1054.3 1034.0 1011.1 1130.2 1120.0 1120.0 1128.0 1143.3 1150.7 1162.0 1140.3 1120.4 1100.9 1074.9 1047.7 1031.9 98 1130.1 1120.0 1120.0 1134.4 1154.7 1184.4 1154.0 1137.6 1120.7 1107.5 1080.0 1080.0 1036.8 1020.1 1022.0 1125.7 1119.7 1123.9 1142.9 1152.8 1140.6 1128.5 1125.2 1124.4 1106.8 1083.3 1070.0 1080.0 1044.5 1037.8 1022.6 1112.0 1125.9 1141.0 1136.0 1116.0 1111.5 1119.6 1114.3 1094.5 1070.0 1061.9 1060.0 1050.2 1040.0 1031.4 1103.4 1113.5 1110.0 1101.5 1089.5 1097.0 1107.5 1094.3 1063.1 1064.2 1036.3 1040.2 1035.6 10 1090.0 1094.1 1091.9 1083.3 1089.1 1077.6 1083.8 1071.2 1052.3 100 44.5 1053.7 1050.0 1050.0 1056.9 1051.4 1022.8 1018.2 1030.0 1057.1 1072.2 1051.8 1034.4 1066.2 1107.9 1142.4 1150.0 1115.3 10

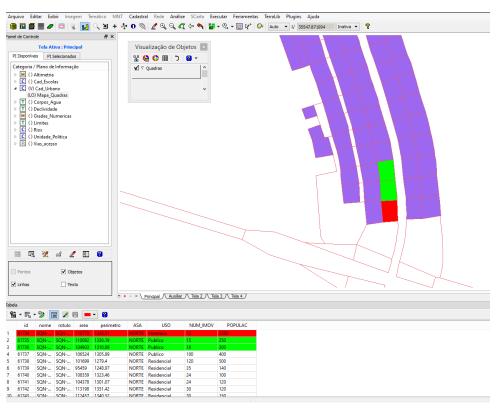
Exercício 11 - Geração de Grade de Declividade e Fatiamento

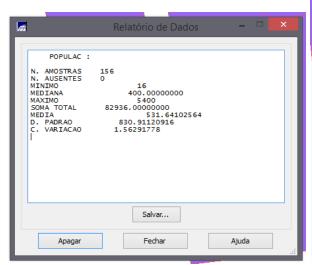


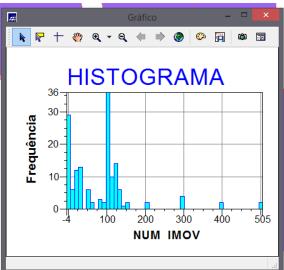


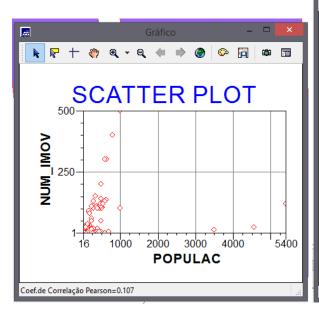
Exercício 12 - Criar Mapa Quadras de Brasília





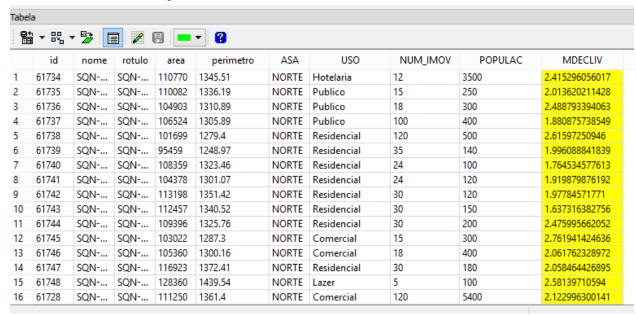








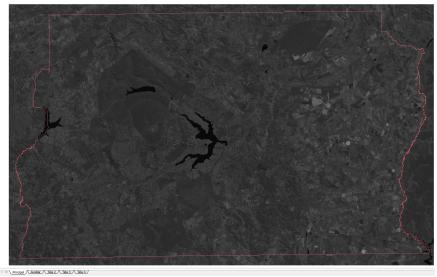
#### Exercício 13 – Atualização de Atributos utilizando o LEGAL



#### Exercício 14 – Importação de Imagem Landsat e Quick-Bird













Exercício 15 - Classificação supervisionada por pixel Passo 1 – Criar uma imagem sintética de fundo:

