



MINISTÉRIO DA CIÊNCIA, TECNOLOGIA, INOVAÇÕES E COMUNICAÇÕES
INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS

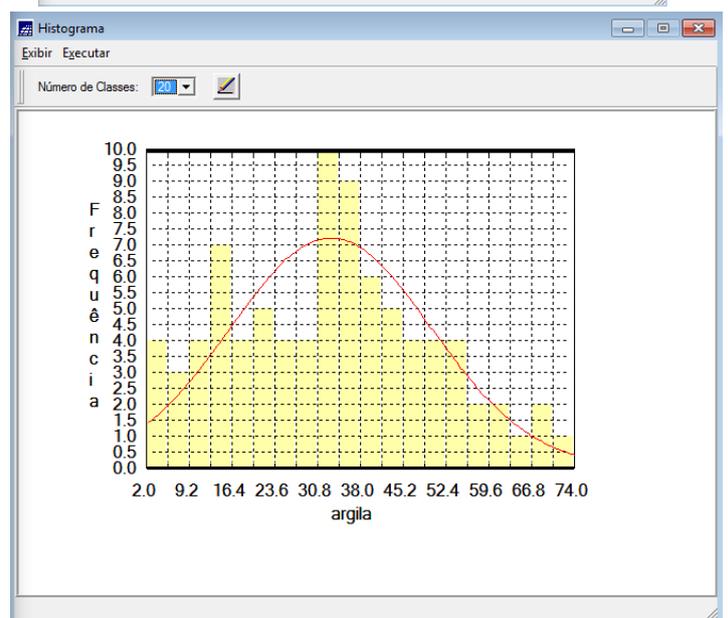
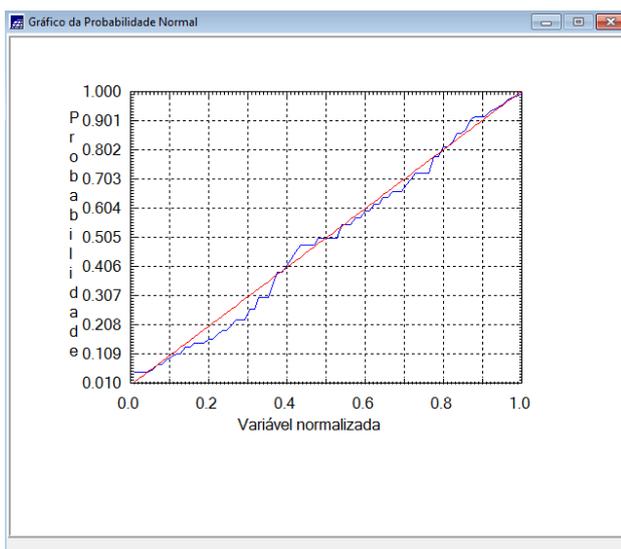
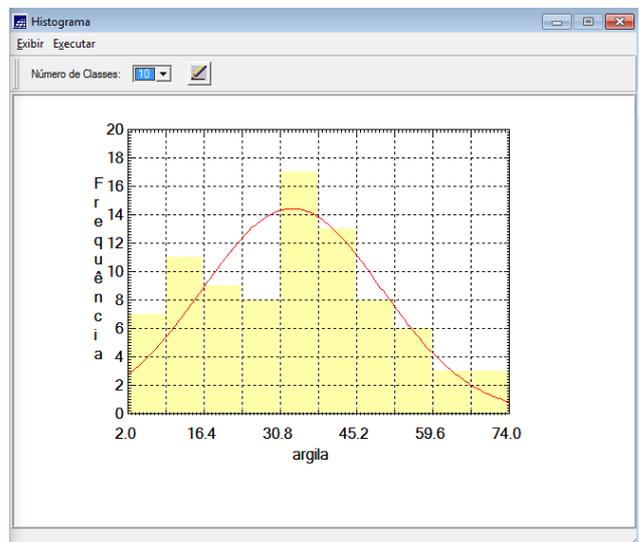
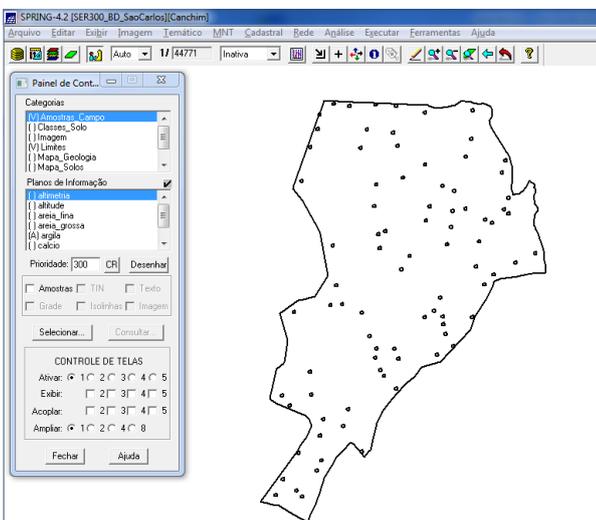
SER 300 – INTRODUÇÃO AO GEOPROCESSAMENTO

LABORATÓRIO 5 – 2019

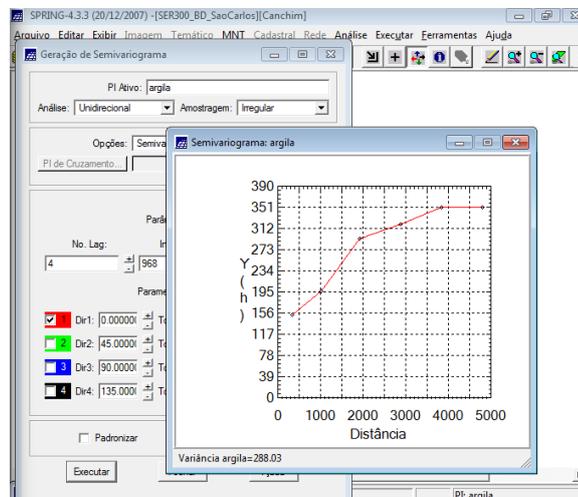
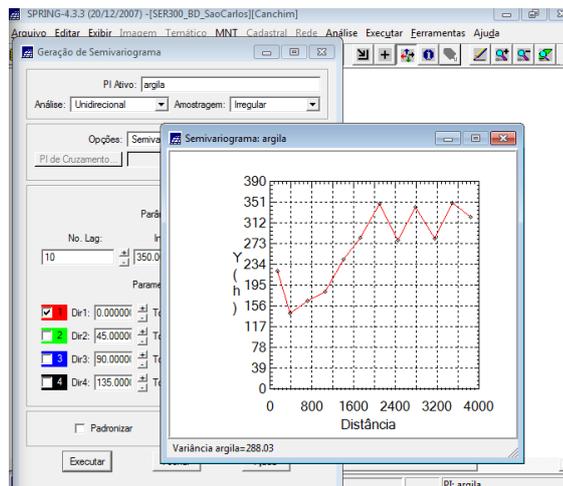
Arian Ferreira Carneiro

Geoestatística

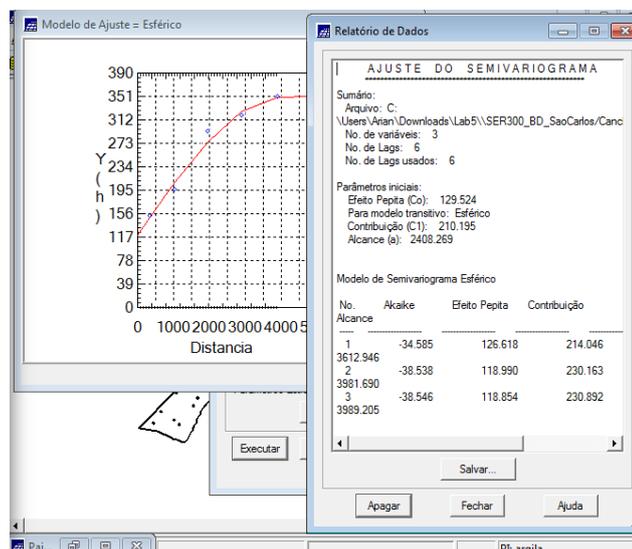
1) Análise exploratória:



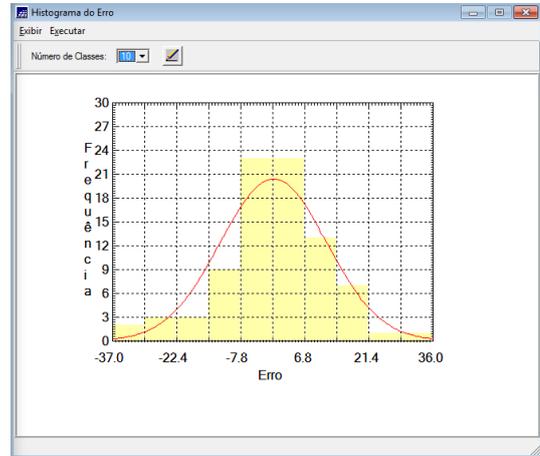
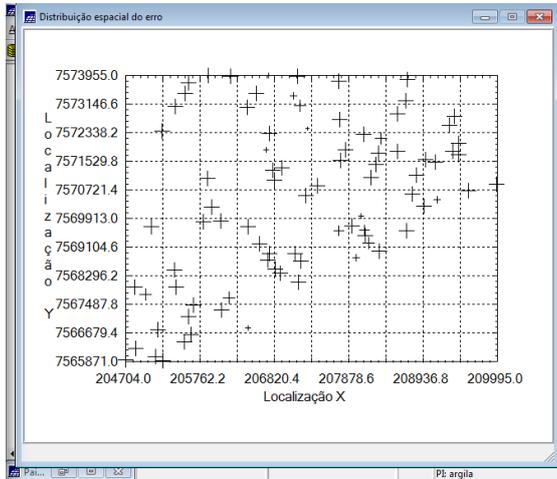
2) Geração do semivariograma:



3) Ajustando o Semivariograma:



4) Distribuição dos Erros:

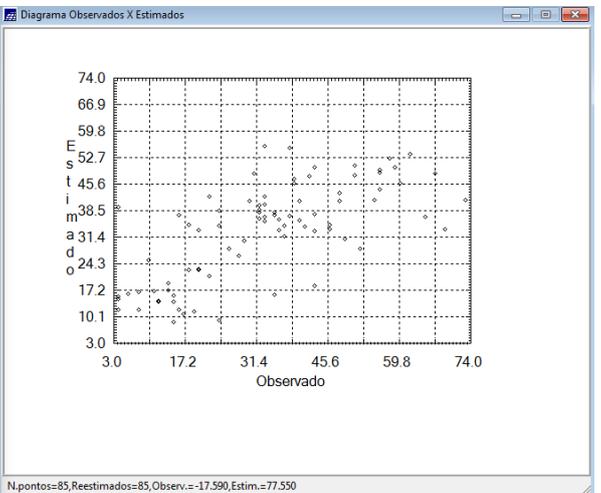


Relatório de Dados

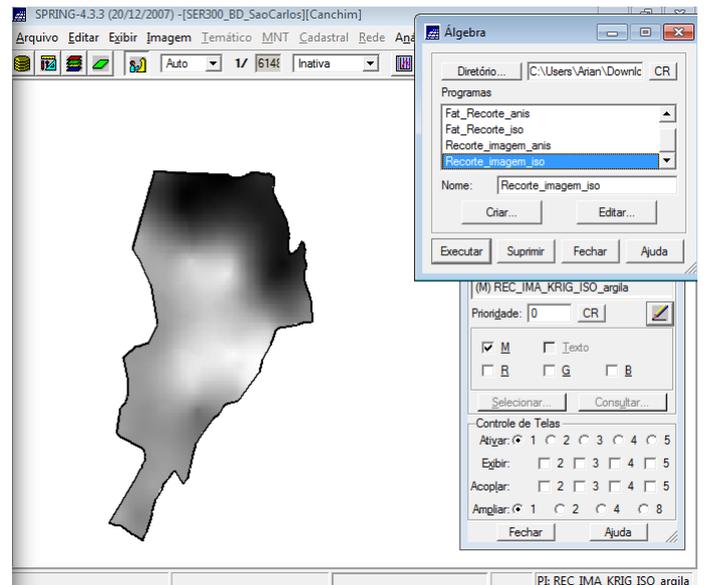
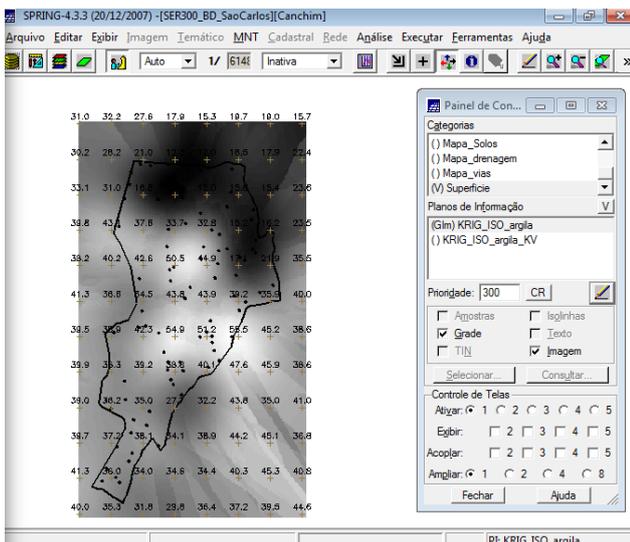
ESTATÍSTICAS DO ERRO

=> Plano de Informação: argila

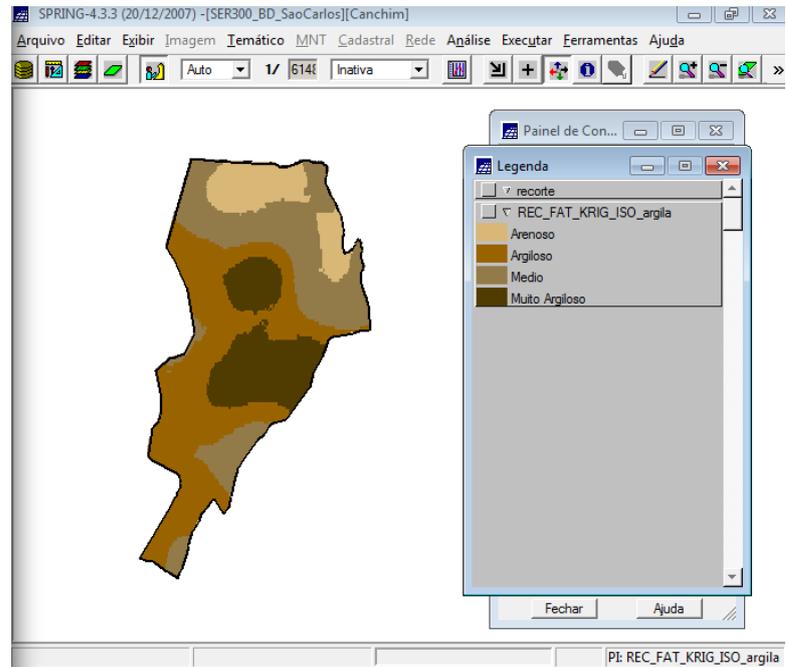
| | |
|------------------------------------|---------|
| => Número de amostras | 85 |
| => Média | -0.310 |
| => Variância | 147.929 |
| => Desvio Padrão | 12.163 |
| => Coeficiente de Variação | -39.219 |
| => Coeficiente de Assimetria | -0.313 |
| => Coeficiente de Curtose | 3.833 |
| => Valor Mínimo | -35.479 |
| => Valor Máximo | 35.277 |



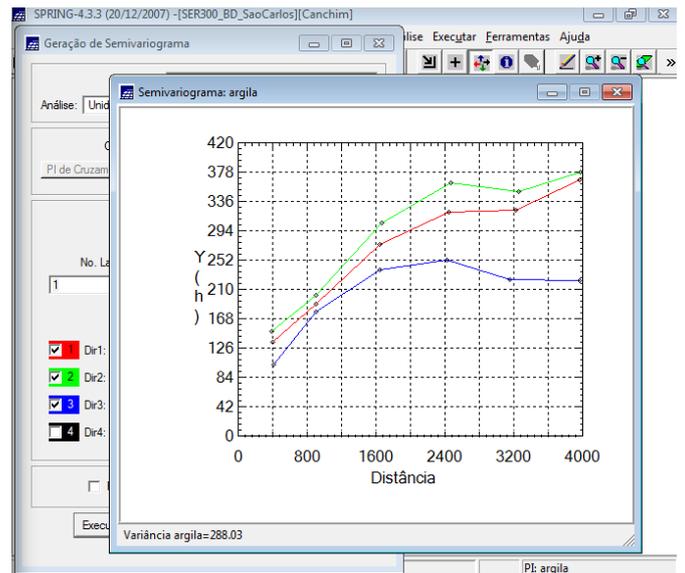
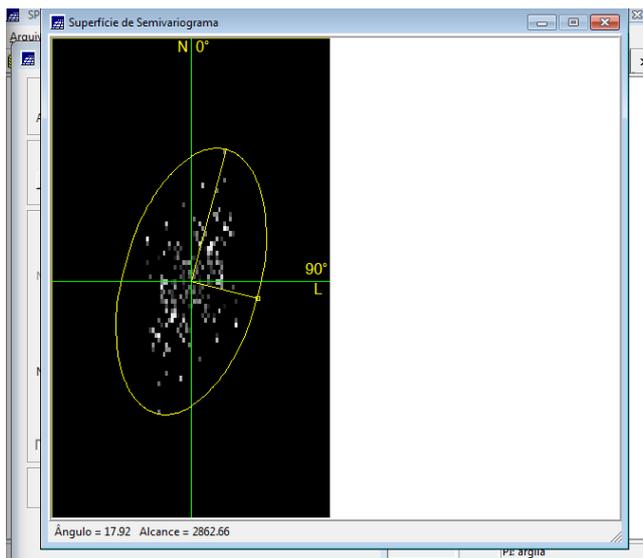
5) Krigagem isotrópica:



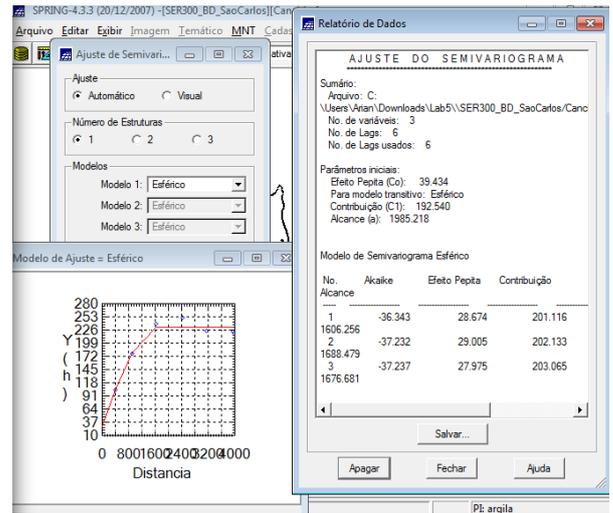
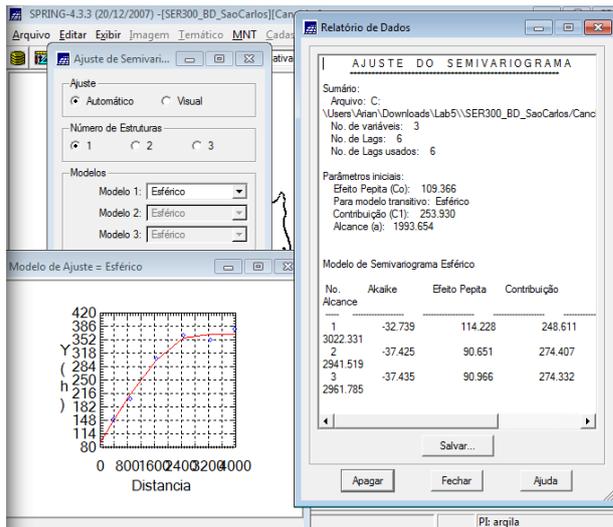
6) Resultado do fatiamento da krigagem isotrópica:



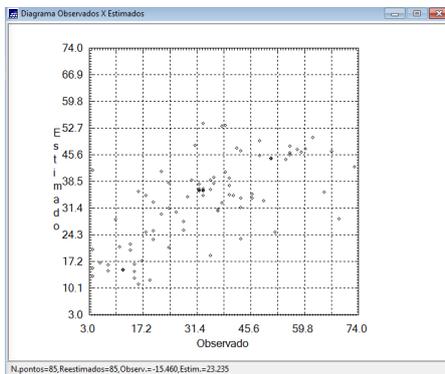
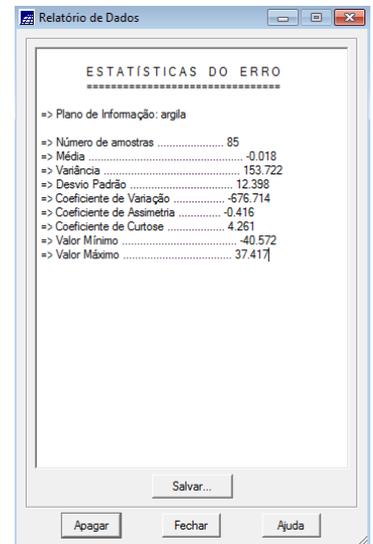
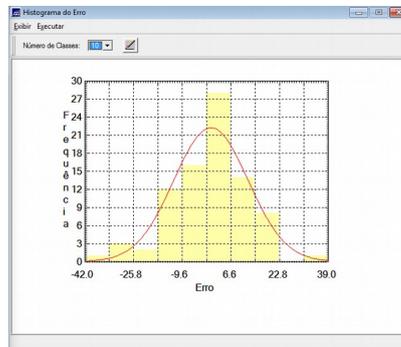
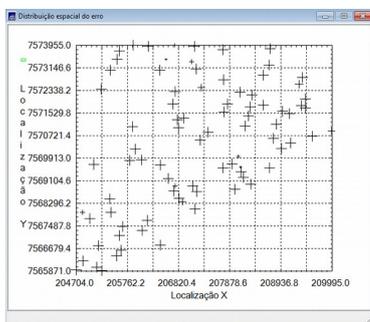
7) Detecção dos eixos de anisotropia:



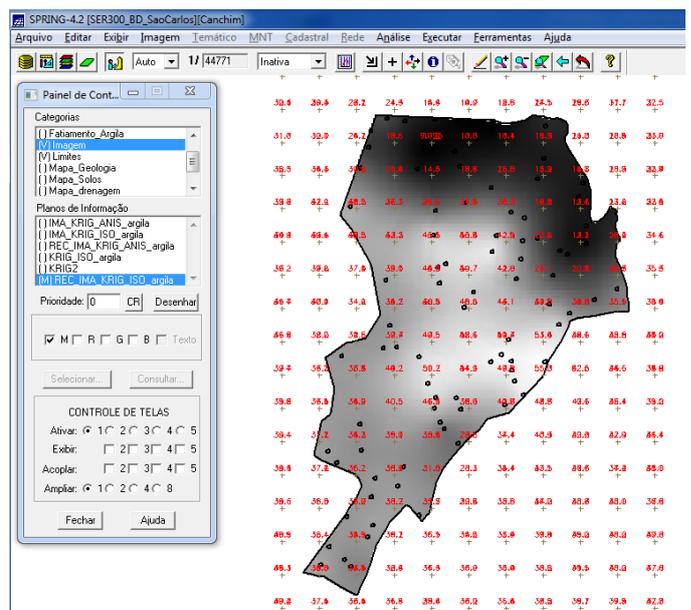
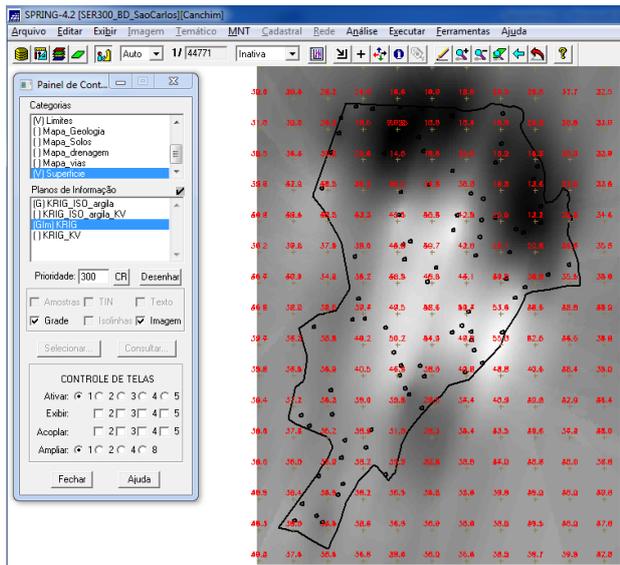
8) Ajuste do semivariograma:



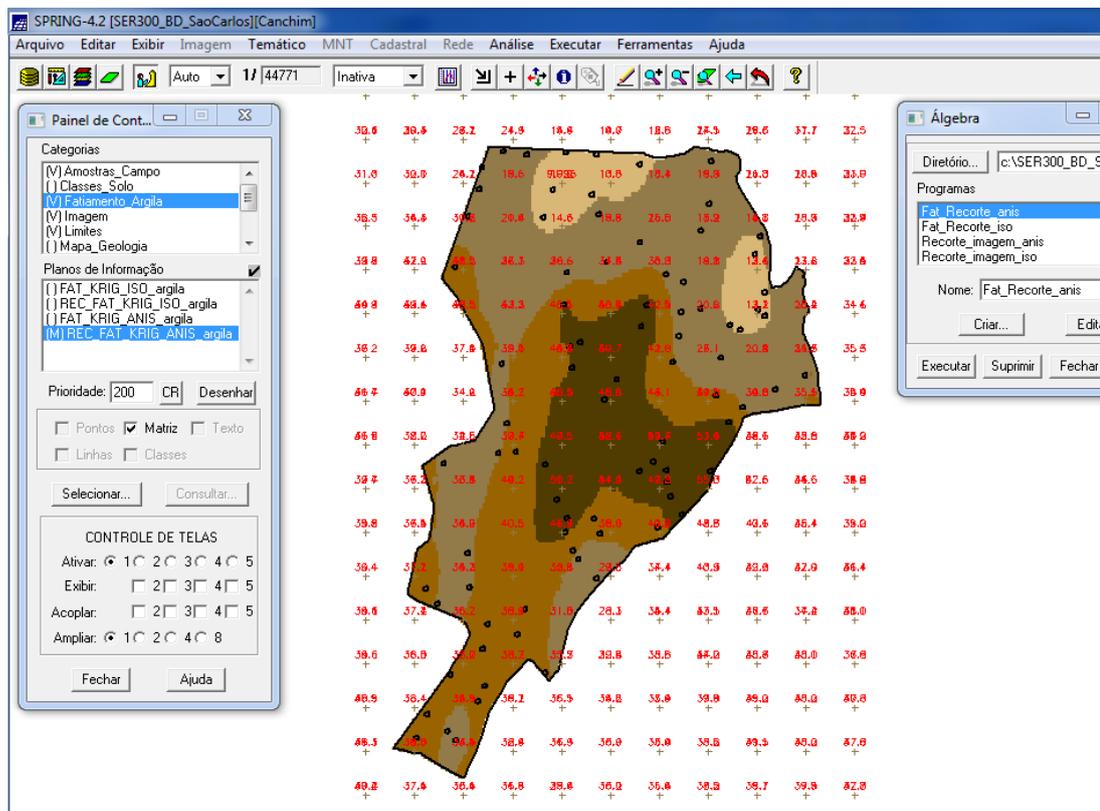
9) Distribuição dos erros:



10) Krigagem Anisotrópica:



11) Resultado do Fatiamento da Krigagem Anisotrópica:



12) Teor Médio de argila para cada classe de solo:

