**Predict_struct**

+ Category
+ RealValue
+ Accuracy
+ OutputNeurons
+ ManualSet

**SoilAnalyzer::Lab_t**

+ L
+ a
+ b

**SoilAnalyzer::Point_t**

+ x
+ y

+Classification    -meanLab    +Centroid

**SoilAnalyzer::Particle**

+ ID
+ BW
+ Edge
+ RGB
+ FFDescriptors
+ SIPixelFactor
+ PixelArea
+ Eccentricty
+ isPreparedForAnalysis
+ isAnalysed
+ isSmall
- SIVolume
- SIDiameter
- meanRI
- LAB

+ Particle()
+ GetSIVolume()
+ GetSiDiameter()
+ GetRoundness()
+ GetAngularity()
+ GetMeanRI()
+ getMeanLab()
+ SetRoundness()
+ Save()
+ Load()
- getLabImg()
- serialize()