COMPARISON OF INForm AND CAD/Chem Feature	CAD/Chem v5.1.3	INForm v2
Data loading		
Cut and paste from spreadsheet (e.g. 1-2-3, Excel)	✓	✓
Import tab-delimited file	✓	✓
Data allowed in text form (e.g. wet, dry) as well as numerical form		✓
Quick Select for assigning inputs and outputs	✓	✓
Statistical analysis	✓	✓
Graphical analysis	✓	✓
'Belief' function for user to specify reliability of data	✓	Not yet
Training		
Backpropagation neural networks (Multi-layer perceptron)	✓	✓
Accelerated backpropagation	✓	
Functional Link Nets	✓	
Automatic network architecture selection	✓	✓
Ability to design own network (select network parameters)	✓	✓
Separate models for each property	✓	✓
Optional interactive training	✓	✓
Ability to determine one single model for ALL properties		✓
Redesign of networks after data points removed for validation		✓
Smart Stop to prevent overtraining	✓	✓
Smart Stop as default option		✓
ANOVA statistics to assess quality of model	✓	✓
Ability to define output scripts (e.g. cost)	✓	✓ (*)
Using the Model		
Guided evolutionary simulated annealing (GESA) optimization	✓	
Flexible tolerance method optimization	✓	
Genetic algorithms with full user control of parameters		✓
Global minimum and maximum values set as constraints in optimization by default (avoids going outside range of validity of model)		✓
Ability to set range of desirable parameters for 'tent' function		✓
Ability to change Minimum and Maximum values for desirability functions (within Global minimum and maximum values)		✓
Ability to 'batch predict' a range of formulations		✓
Log for data	✓	
2D and 3D graphs	✓	✓

Graphs		
Optional time stamps on plots		✓
Easy zoom and rescale facility on 2D plots		✓
Ability to use 2 y axes on 2D plots (to plot two different variables)		✓
Calculation of slope and intercept for regression line on 2D plots		✓
Ability to overlay actual points on 3D graph of model		✓
Contour plots	✓	
Spreadsheets		
Ability to save all spreadsheets/reports as tab-delimited files		✓

(*) Scripting is easier to use in ***INForm*** than in CAD/Chem.