	Old NPS	Global NPS
Locate one unknown position (Antenna) by a triangulation from at least 3 known positions (Satellites)		
Include dye anisotropy data to estimate R0 uncertainty		
Include measurement error for FRET efficiencies		
Account for Dye size and linker length		
Exclude macromolecule atom positions from the accessible volume		
Include measurement error for anisotropies		
Include transfer anisotropy data to further refine R0		
Add constraints (e.g. known maximum distances between positions)		
Automatically refine the satellite positions throughout the calculation		
Possibility to use individual reference systems for flexible molecule parts		
Resolve the binding of biomolecules by docking of independent reference systems		
Analyze a network of measurements from an unlimited number of satellites to an unlimited number of antennas		
Find possible inconsistencies in the measured data	FRET Data only	All measured Data
Calculation speed	Fast (hours)	Slow (days-weeks)
Result accuracy	good	optimal