Anubis's Feature Matrix

(actualized 20.1.2015)

	Anubis (v. 1.3.0)	Anubis-X
GNSS constellations	GPS, GLONASS, Galieo, BeiDou, QZSS, SBAS	-
Processing modes	post-processing	+real-time, near real-time, multi-batch
Decoders	RINEX observations RINEX navigation messages	+RTCM (*), BNCOBS (internal format from BNC)
Encoders	merged RINEX navigation messages merged/edited RINEX observations (*)	-
Outputs	XTR - extraction XML - summary RINEX3 - merged navigation messages EPS - figures via external plotting tool	+ graphics (*)
IOs	file	+ tcp, ntrip
IO server	-	yes
Preprocessing models	dual-/multi-frequency cascade approach using Melbourne-Wuebenna and phase wide/narrow lane (all constellatons)	+ non-parametric screening (all constellations)
Multipath	dual-/multi-frequency pre-processing independent method (all constellations)	
Processing	sequential	+ parallel
Configuration	XML (simplified)	XML (full)
Dependencies	-	QT library
Supported platforms	Linux (32-bit/64-bit), precompiled	+Windows, OS2

(*) features expected to be revised/extended in near future