**Complexity Indices Computation Time and Factor Loading Profile** MMSWPEn SPEn (3) MMSPEn LL RR SlopEn (2) PFD (Mean) **SPEn (9) SPEn (15)** HFD KFD DispEn (fluctuation) MaxRatEn (Mean) PLZC DispEn SFD LZC HEn MIG PFD (Sign) SlopEn (7) SyDyEn MFDFA (Max) MSApEn SampEn RQA (Divergence) cApEn PSDFD (Hasselman2013) FuzzycApEn MFDFA (Delta) AttEn FuzzyMSEn MSSlopEn MFDFA (Mean) PSDFD (Voss1998) RQA (DeteRec) RDEn **MSEn** DFA MFDFA (Peak) RQA (L) MFDFA (Asymmetry) **SVDEn** CD DiffEn KLEn Component **CMSWPEn** F1 RangEn FuzzyApEn F2 FuzzyEn F3 RQA (RecurrenceRate) Hjorth F4 RQA (VMax) RQA (VEn) F5 RQA (Laminarity) F6 FI RQA (Determinism) F7 RQA (LEn) F8 RQA (TrappingTime) CoSiEn F9 PEn CPEn F10 WPEn F11 **CRPEn CWPEn** F12  ${\bf BubbEn}$ F13 PhasEn (10) PhasEn (16) PhasEn (4) LLE **MSLZC MSWPEn MSPEn** FuzzyCMSEn MSCoSiEn FC DT SDAFD Length ApEn RQA (W) MSSyDyEn RQA (WEn) CMSPEn RCMSEn MMSEn GridEn (3) ShanEn (9) DistrEn GridEn (9) ShanEn (3) GridEn (15) CREn (9) FSI Random MaxRatEn (Sign) IncrEn MSIncrEn MSPLZC CMSEn EnofEn (15) EnofEn (9) EnofEn (3) K2En Noise MFDFA (Fluctuation) **MFDFA** (Increment) MFDFA (Width) Frequency Archetypicity Computation Time Loading