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| **No.** | **Study** | **Measure** | **Results** |
| 1 | (Hornero et al. 2005) | AE | AE increased with signal frequency, amplitude modulation, number of harmonics, lower SNR, stochastic harmonic variability, noise bandwidth, NOT with pure noise power |
| 2 | (M. Aboy et al. 2006) | LZC | LZC increased with signal frequency, amplitude modulation, lower SNR, stochastic harmonic variability, noise bandwidth, NOT with pure noise power or number of harmonics |
| 3 | (Hu, Gao, and Principe 2006) | LZC | LZC decreases with sequence length until saturation in simulations |
| 4 | (Mateo Aboy et al. 2007) | SE | SE increases with lower SNR, with frequency until saturation, decreases with number of harmonics |
| 5 | (Molina-Picó et al. 2011) | AE, SE | AE and SE can increase or decrease when spikes exist in the data depending on whether it is noise or oscillation dominated |
| 6 | (Cirugeda-Roldan et al. 2014) | AE, SE, fuzzy entropy (FE) | Entropy increases with more data excluded but still robust to distinguish between groups even at 50% data loss |
| 7 | (Rivolta et al. 2014) | LZC | LZC decreases with series length in sleep data |
| 8 | (Escudero, Ibáñez-Molina, and Iglesias-Parro 2015) | SE, LZC | Kuramoto model: SE and LZC decrease as connectivity strength k and global synchrony tau increase, but behaviour depends on noise |
| 9 | (Nagaraj and Balasubramanian 2017) | LZC, effort to compress (ETC) | For the logistic map, LZC and ETC slightly increase with time series length |
| 10 | (Amarantidis and Abásolo 2019) | PE, SE, FE | Similar to 1 and 4; also shows PE, SE, and FE depend on colour of the noise and increase for the logistic map and Lorenz system as they transition to chaos. |

**Methodological papers on complexity metrics**

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