

Table 1: **Strengths and limitations of regression-based methods.**

Class	Strengths	Limitations
Causality	Simple to apply, infers networks directly, interpretable	Struggles with limited forecasts
Polynomial	Explicit equations; interpretable; good for low-dim systems	Sensitive to noise and information
Evolutionary	Flexible; no predefined basis; can rediscover known laws	Large search space; prone to overfit