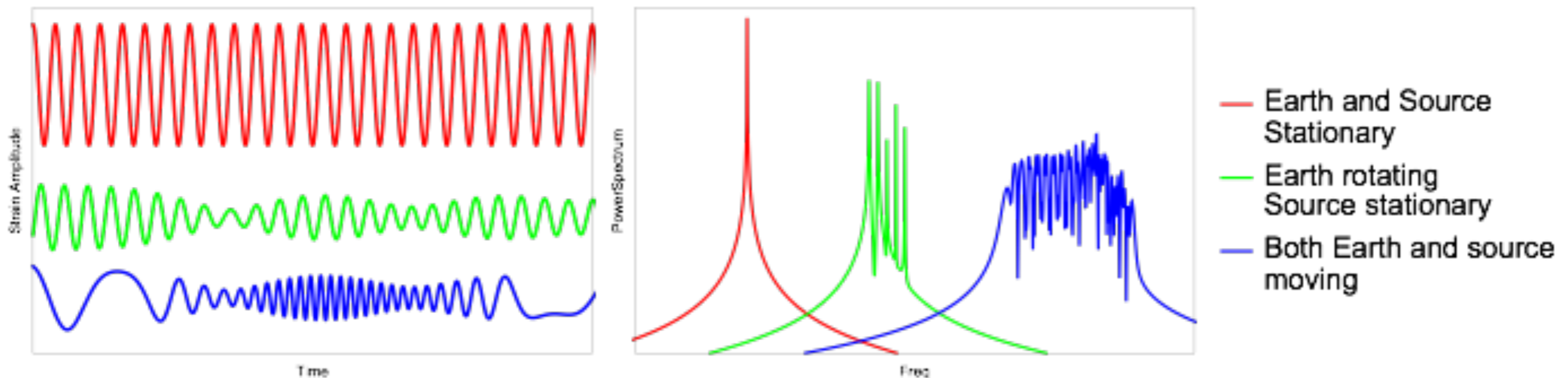


77: Generalized resampling methodology for binary pulsars

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- >50% pulsars in binary system (in LIGO-Virgo band)
- **Goal:** Extension to binary pulsars of existing 5-vector method for the targeted search of Continuous waves.
- **Problem:** Orbital Doppler effect spreads signal in several frequency bins



- **Preliminary results** on the tolerance to uncertainties in binary parameters in order to recover the signal.