

### **Autocorrelation function for a noisy fractional oscillator**

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### **Colored-noise-induced Hopf bifurcations in predator-prey communities**

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### **Coloured-noise-induced transitions in nonlinear structures**

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### **Constructive role of temperature in ratchets driven by trichotomous noise**

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### **Noisy fractional oscillator : Temporal behavior of the autocorrelation function**

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### **Resonant behavior of a fractional oscillator with fluctuating mass**

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