

Dirichlet

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1

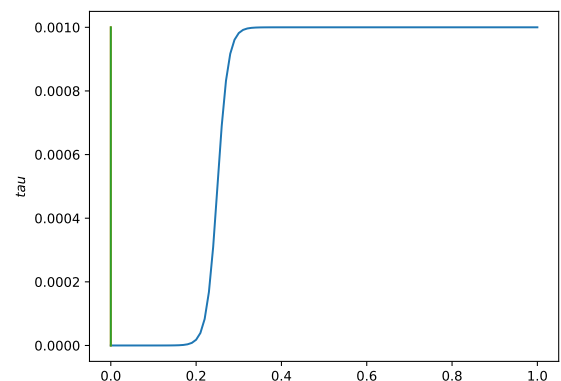
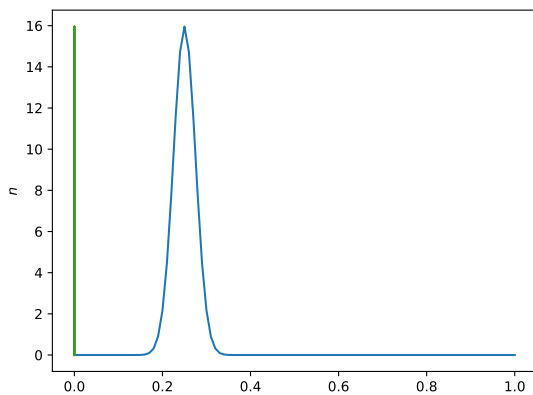
1m

2

For $n = 1$ and $\tau = 0.001$;

Eigenfrequency $\rightarrow 200.047 + 0.142j$

Everything kept same except n and τ ;



For left plot, integration from 0 to 1 is **1**. Please ignore the left peaks.

Now, the frequency and growth rate are increased;

Eigenfrequency $\rightarrow 201.545 + 1.125j$