# Hille Series Trajectory Tracing

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### December 20, 2018

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Alec Hoyland 2018-12-20 10:59

#### Introduction

The Hille series is equivalent to a discretized Taylor series under the limit

$$\lim_{\Delta t \to 0} \sum_{n=0}^{\infty} \frac{t^n}{n! \Delta t^n} D^n f(a) = f(a+t)$$

for t > 0.

#### Version Info

git clone git@github.com:hasselmonians/hasselmo-tracking.git /home/ahoyland/code/hasselmo-tracking git checkout d2a229fba102fd1a14c7cd0ff23797990aed0b26

git clone git@github.com:alec-hoyland/srinivas.gs\_mtools.git /home/ahoyland/code/srinivas.gs\_mtools git checkout c21986bb074dadb0258f494f6e0a024d05f21714

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