

Demonstration of Approximation

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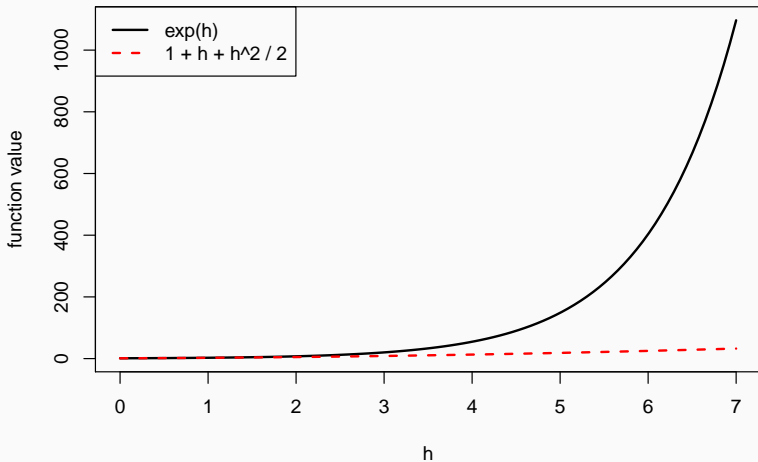
Claim

We claim that

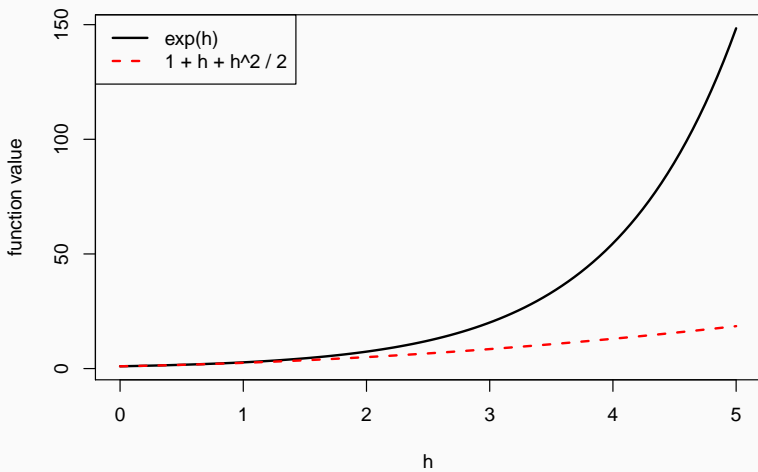
$$e^h \approx 1 + h + h^2/2,$$

when h is “small” .

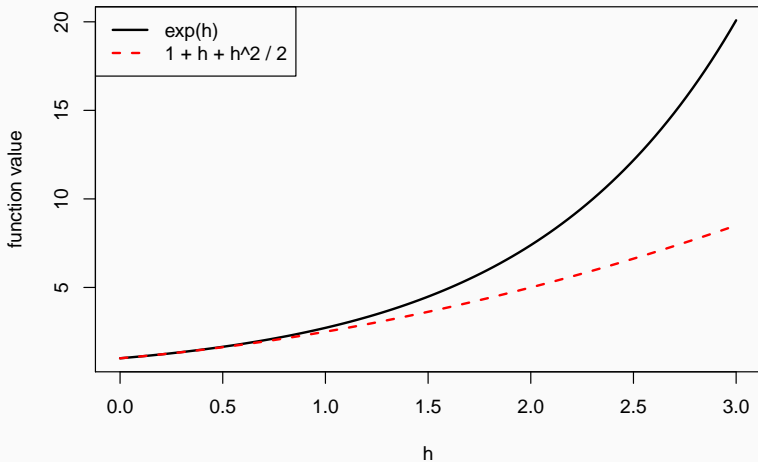
Demonstration



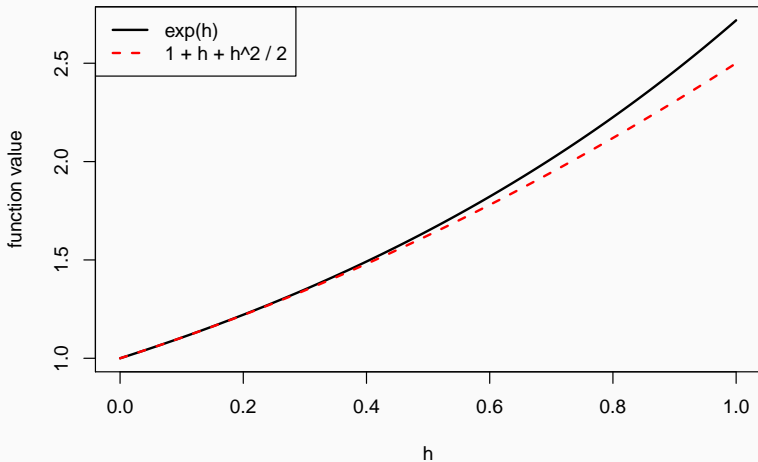
Demonstration



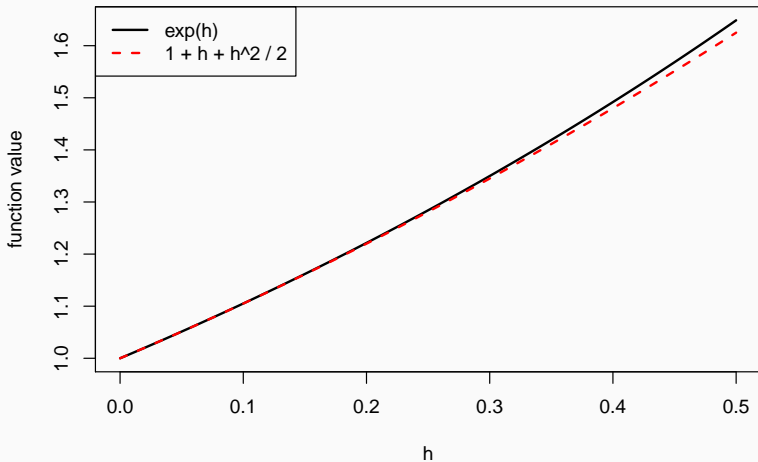
Demonstration



Demonstration



Demonstration



Demonstration

