



$m_{pq} = \frac{\Delta y}{\Delta x} = \frac{f(5+h) - f(5)}{(5+h) - 5} = \lim_{h \rightarrow 0} \frac{f(5+h) - f(5)}{h}$

อนุกรม f ที่ $x=5$ มีค่า $\lim_{h \rightarrow 0} \frac{f(5+h) - f(5)}{h}$

อนุกรม f ที่ x ใดๆ $\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h} = f'(x)$

อนุกรม f ที่ x ใดๆ $\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h} = f'(x)$

Calculus I
LB 118
SUMMER SESSION B
ONLINE; asynchronous
Faculty: Dr. Abe Edwards

Calculus I is a first-semester course in differential calculus. Topics include limits, continuity, derivatives, basic antiderivatives and elementary applications.

Course Prerequisites: LB 117, MTH 116, or high school precalculus
No experience with calculus necessary

Find out more on the LBC website:
<http://bit.ly/LB-Summer-21>

Summer
2021
Course