Source: [KB20200916215836]

## 1 | Continuity

X is continuous at C if -  $\lim as x -> c = f(c)$ 

F is continuous on I if f is continuous at c for all values of c in I. If f is continuous from the interval (-infinity, infinity) f is continuous.

F is continuous on a,b if - F is continuous on (a,b) - limit as f goes to a+ equals f(a) - limit as f goes to b-equals f(b)