

## **Answer on Question #58053 – Math – Algorithms | Quantitative Methods**

### **Question**

The technique of determining of approximate value of  $f(x)$  for a non-tabular value of  $x$  which lies outside the interval  $[a, b]$  is known as...

### **Answer**

Extrapolation. It is the process of estimating, beyond the original observational range. There exist different extrapolation methods (for example, linear extrapolation, polynomial extrapolation, conic extrapolation, French curve extrapolation). Interpolation produces estimates between known observations.