



## Types of Uncertainty :-

→ Type A :- parametric



freq. based. estimates of SD.

→ Type B = Non parametric

↓ SD NOT possible

example = sample cross-over



estimated by expert opinion

each add 0.1% uncertainty for type B

→ Standard U is the estimated SD of measurement result = SD of C

→ Expanded U = multiplying Std U by coverage



etc - 1.65 (for 90% probability)

2 ( " 95% )

3 ( " 99% )

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