

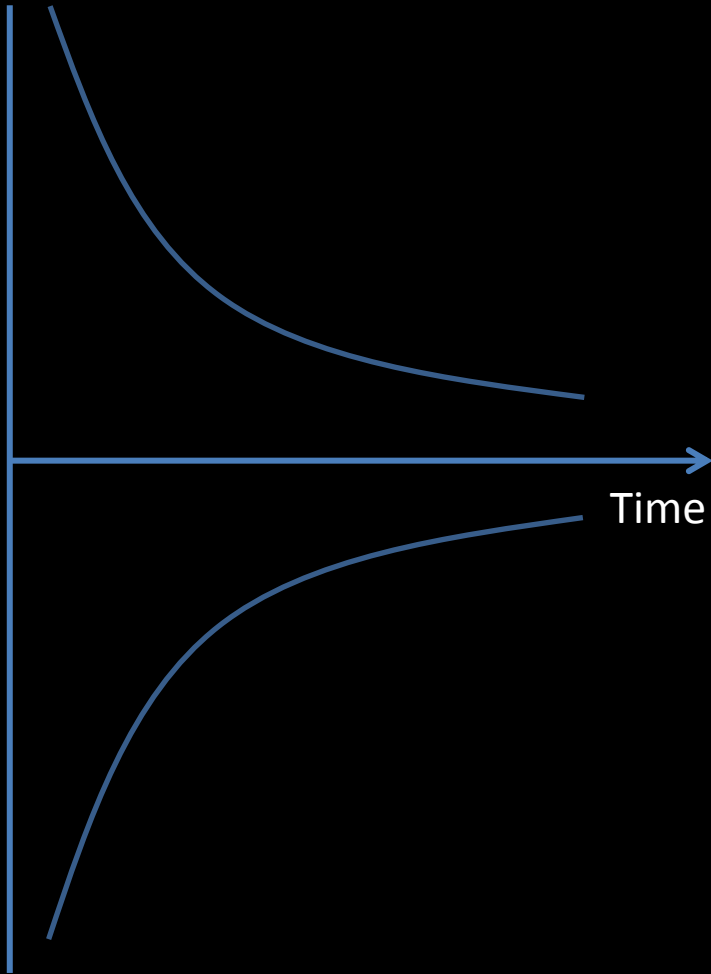
# Han Van Loon

## A New Visual Paradigm for Uncertainty in Agile Projects

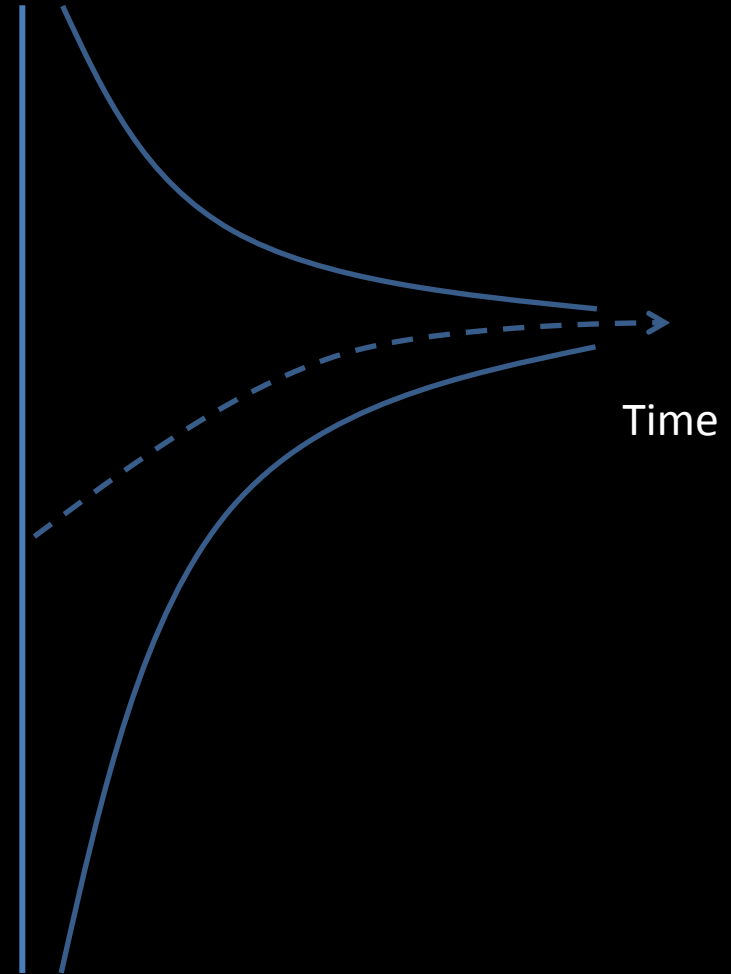
November 16 - 18, 2015

# Prague

# Estimation: Cone of Uncertainty

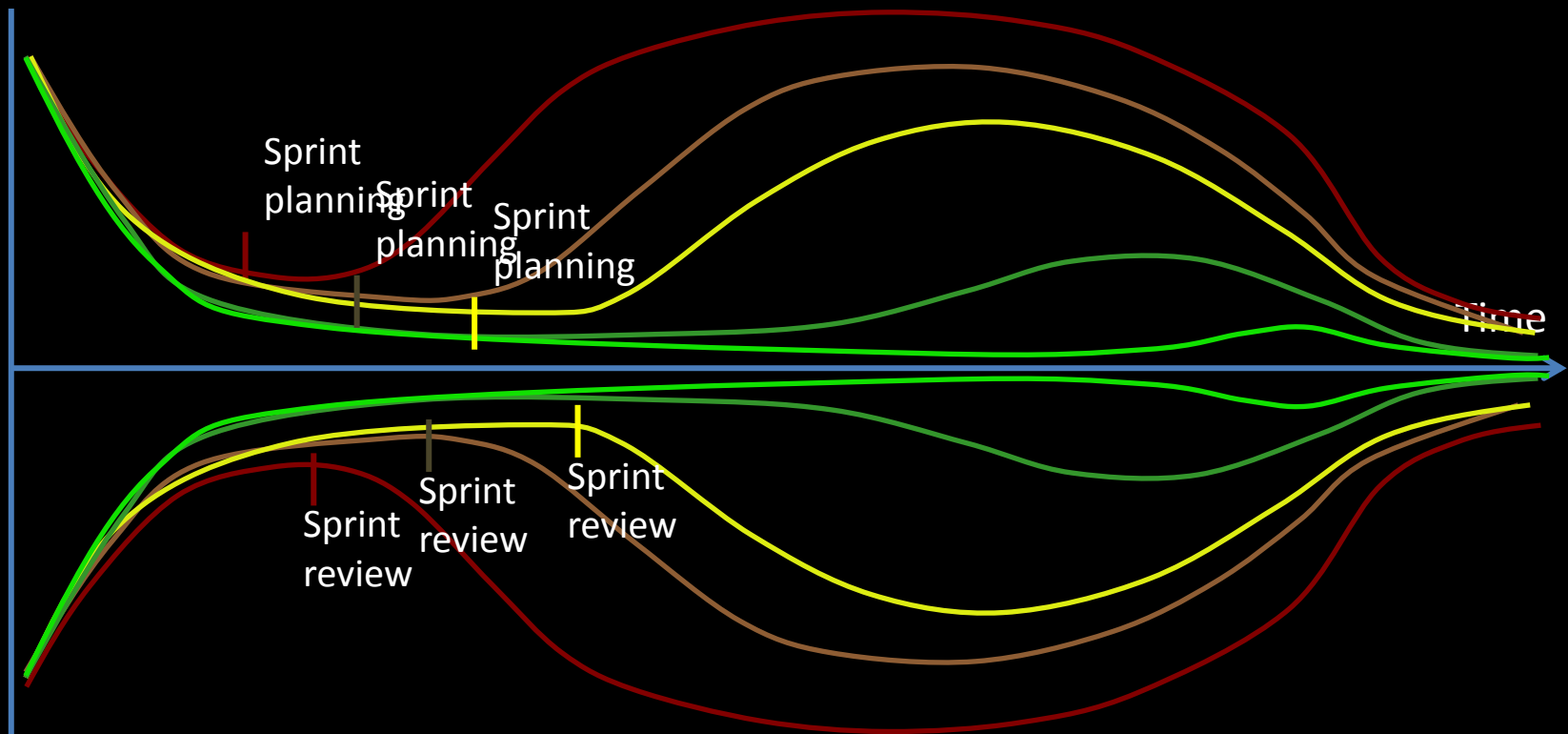


Traditionally depicted cone of uncertainty



More realistic cone of uncertainty  
(Average estimate increases over time)

# Agile method: Bubble of Uncertainty & Estimation



Agile methods reduce uncertainty over time by refining what is done and how it is done.

We increase uncertainty when we introduce change. Change is a good thing as it enables agility!

So we use a 'rolling wringer' squeezing out uncertainty to a 'doable' state at sprint planning (i.e. ready ready) and a 'done' state at the end of the sprint (i.e. done, done).