



Supplemental Figure 1. Model ranking with increasing uncertainty around settlement times using calibrated dates, specifically the mean date and standard error from the calendar date density distribution. As exactly with the case of uncalibrated dates, we see that the angle of target model remains the top model for up to five times the original standard error in settlement time, afterwards gradually replaced by the risk models SBE 100 and Est. SBE. This suggests that support for the angle of Target and SBE models are robust.