1. Track cells in input observations t_{-4}, t_{-3}, t_{-2}, t_{-1}, t_0

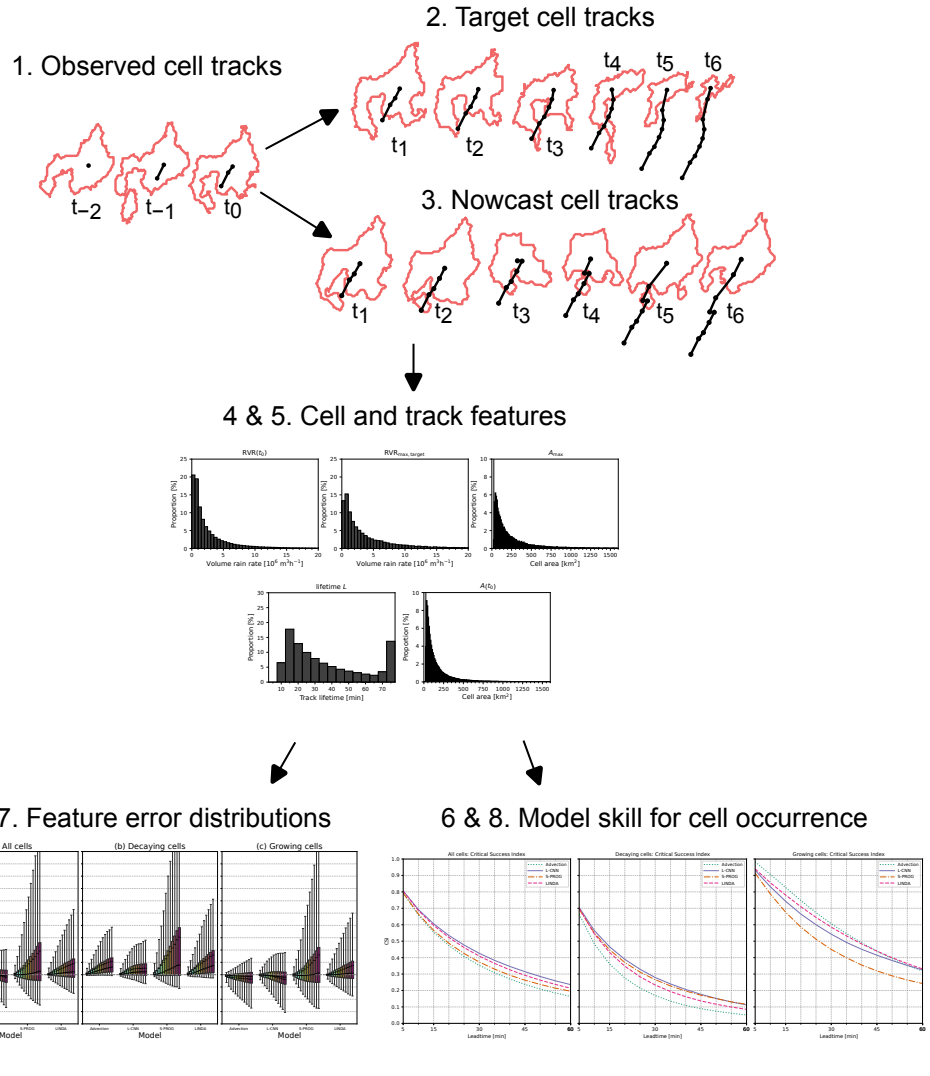
2. Track cells in target observations t_1, t_2, ..., t_n continuing from observed cell tracks

3. Track cells in nowcasts t_1, t_2, ..., t_n continuing from observed cell tracks

4. For each cell in timesteps t_{-2}, t_{-1}, ...,t_n, extract cell features, e.g. volume rain rate (RVR)

5. For each cell track, extract track features

6. Determine initial conditions of the cells and group the tracks based on the conditions that are of interest

7. Calculate pairwise errors in feature values of target and nowcast cells

8. Calculate metrics describing the models' skill to reproduce the occurrence of the cells as a function of lead time