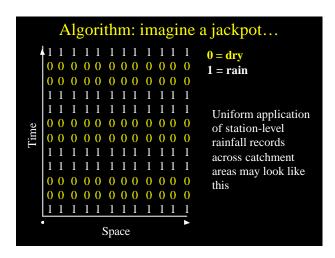
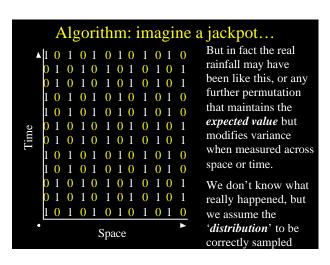
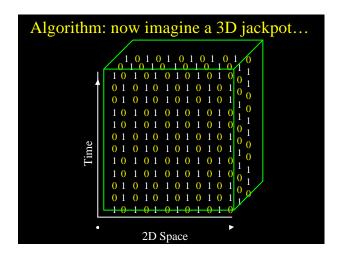


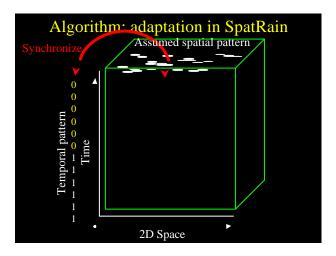
## Introduction: why did we develop SpatRain?

- Representations of rainfall variability in space and time are needed for risk assessments (e.g. flood, crop growth); and
- Daily rainfall records from low-density networks of simple climate stations are often the only information available.









Step 1: assumed individual storm properties  $I_d = I_0 * (1-exp-(f? /d)^{f?})$ 

