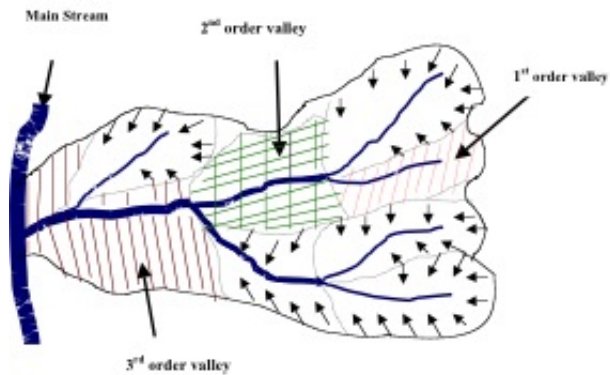


Small catchments: Probabilistic Tree-like models

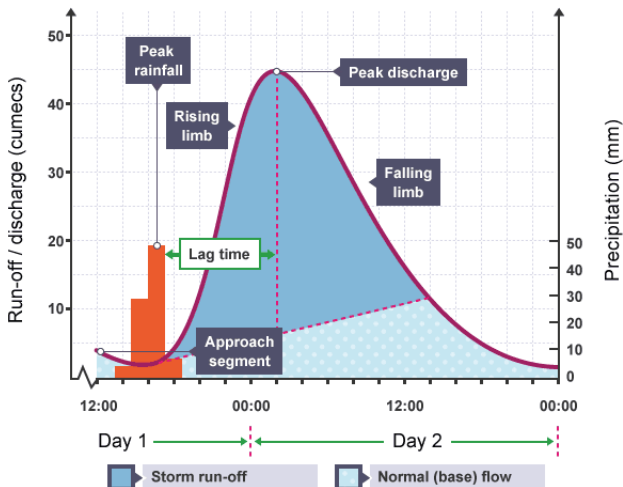
Stefano Bruno

31st January 2018

Introduction



Hydrograph



Next steps

- ① Study of the interaction between different rainfalls and catchments
- ② **Theoretical questions:**
 - Issue of continuity on trees
 - Find the right metric
 - Large deviation theory to simulate the worst scenario