

Batch-style Datasets

VS

Continuous Real-time Satellite Observations(Ours)

1



Data
handling

Batch archive and offline processing

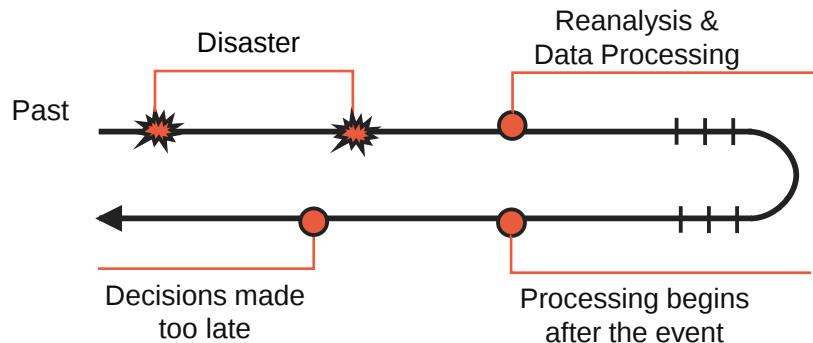


2



Temporal
coverage

Sparse, retrospective timeline



3

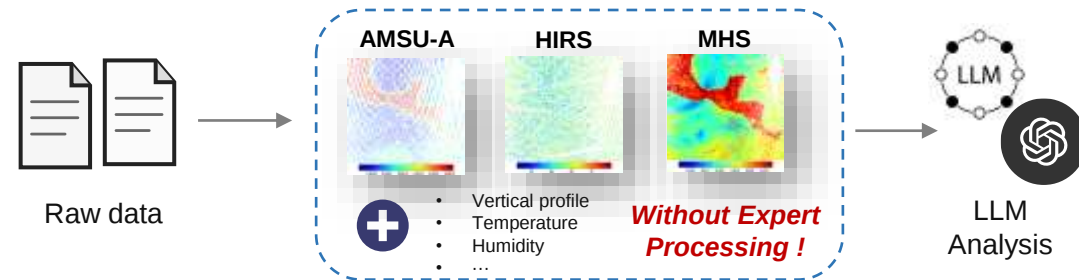


Output

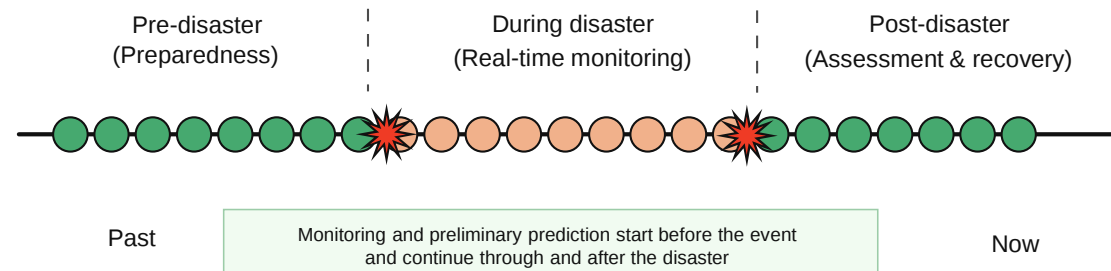
Delayed, coarse, and less actionable outputs



Near real-time processing and multi-sensor fusion



Dense, continuous timeline



Timely, actionable, and decision-ready outputs

