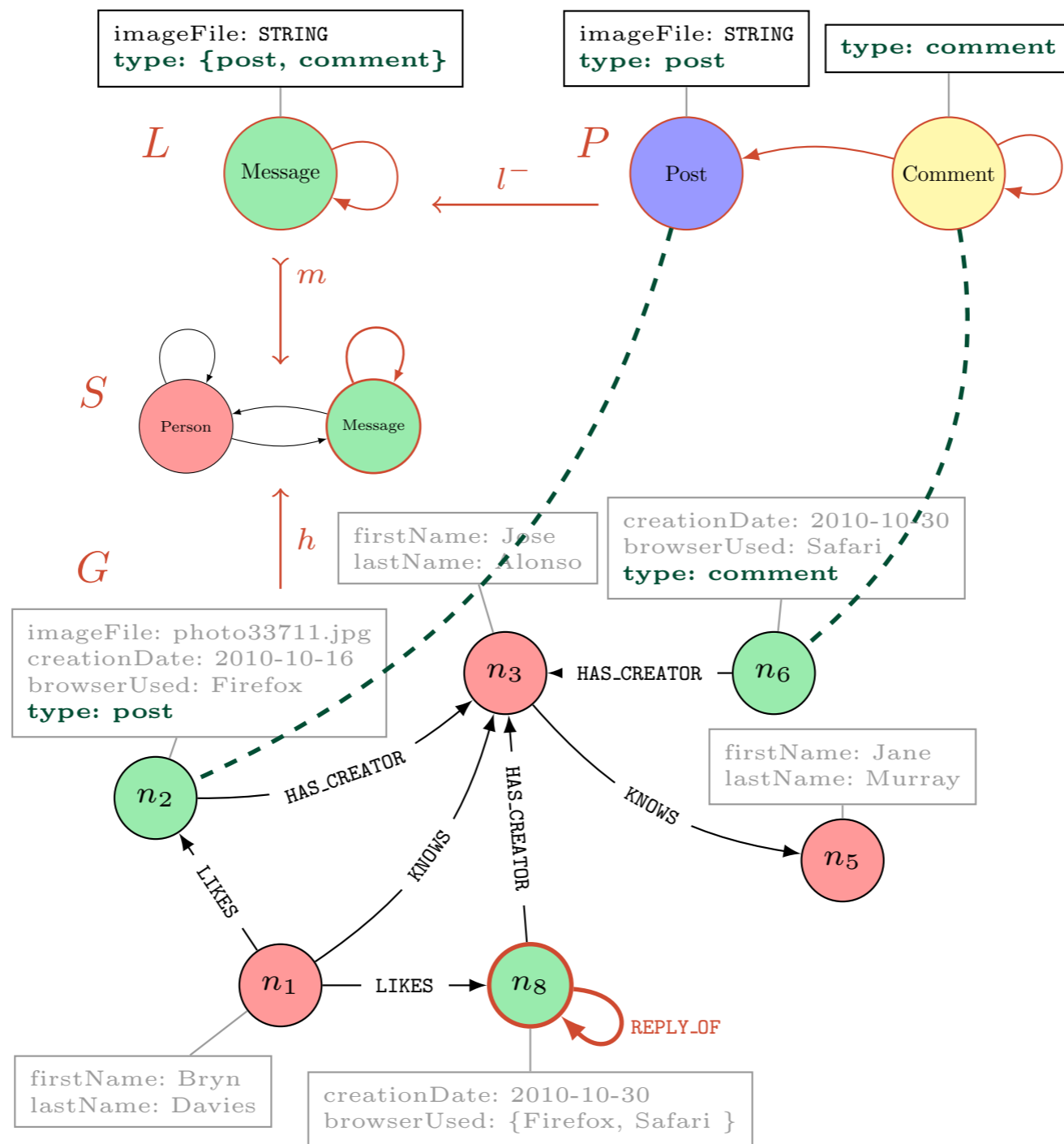


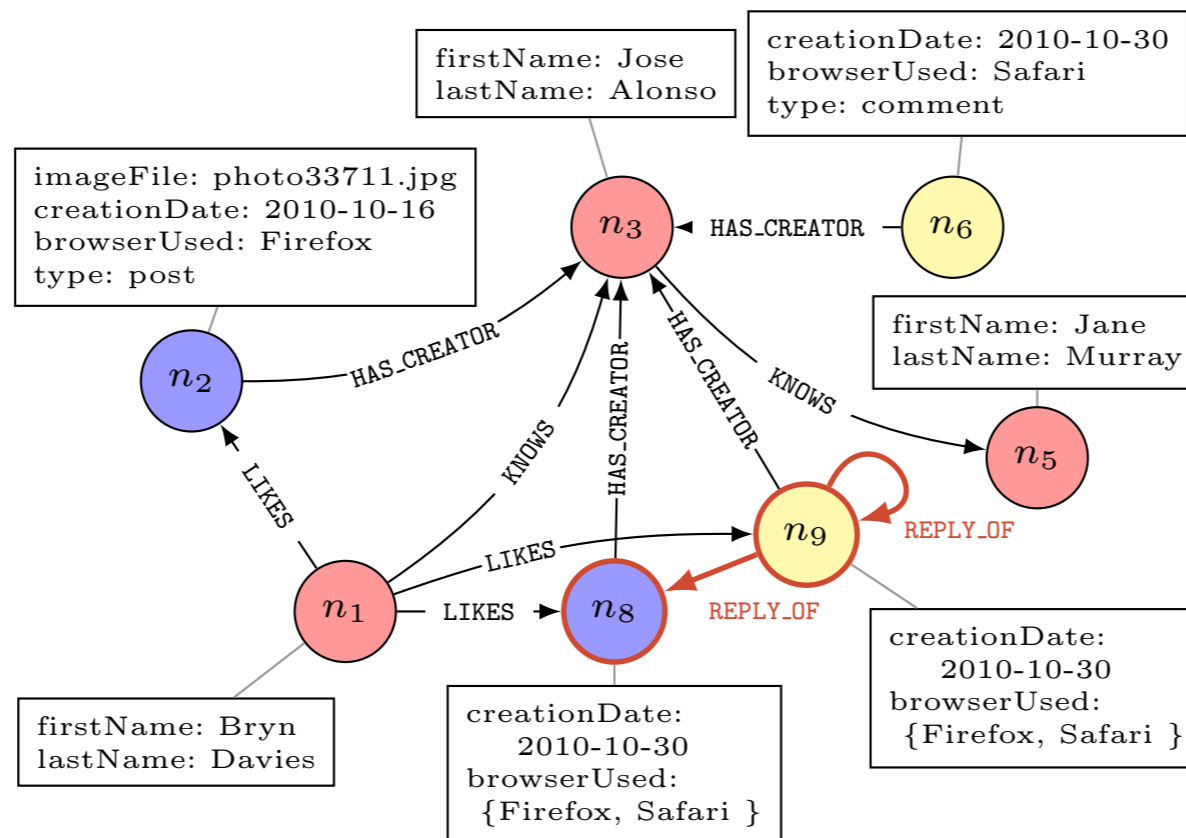
Schema validation and evolution for PGs

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Prescriptive update



Prescriptive update



Summary

- Automatically maintain **schema validation**
 - prescriptive **schema updates propagate to the data** while descriptive **data updates propagate to the schema**
 - <https://arxiv.org/abs/1902.06427>
- Implemented in Python / Cypher
 - <https://github.com/Kappa-Dev/ReGraph>
- Generalizes to graph **hierarchies**: the KAMI bio-curation tool
 - <https://github.com/Kappa-Dev/KAMI>