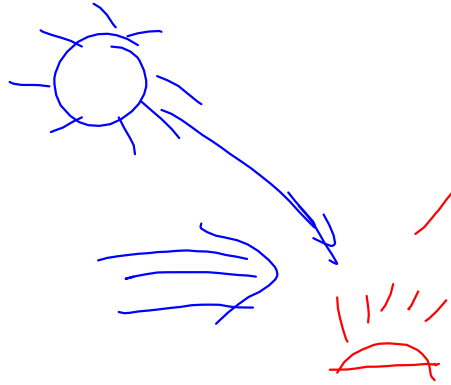


Context - awareness



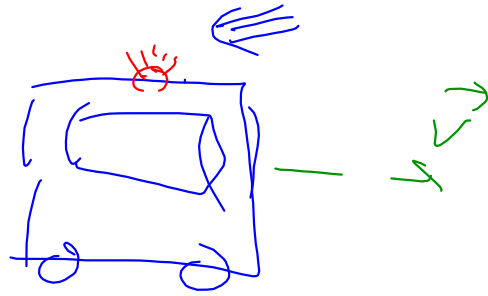
$$\mu \text{ data} = f(\text{surrounding})$$

time & place variability

Semantics

↳ Ontologies

↳ Rules







Security: — Privacy
 — Reliability

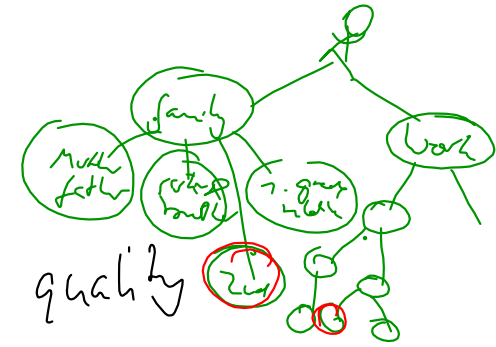
"privacy framework for
mobile sensor data"

Action-based — Calibration

"Big-data" — analysis based
 on multiple parameters

Potential topics

- Privacy framework ✓ 
- Security & reliability - sensor quality 
- Semantic Sensor Integration → semantic descriptor
↳ new services 
- light-weight semantics → reduce complexity
to sensor-executable rules 



Short

4	17 weeks			4
3	Courses	Co	Co	3
2	Co	Co	Courses	2
1	Co	Co	Co.	1

4	Long			4
3		The is technology analysis		3
2		Judy		2
1				1

- clearly meas. output
- understand all topics