

Digital Health Days

IoT for Health Session

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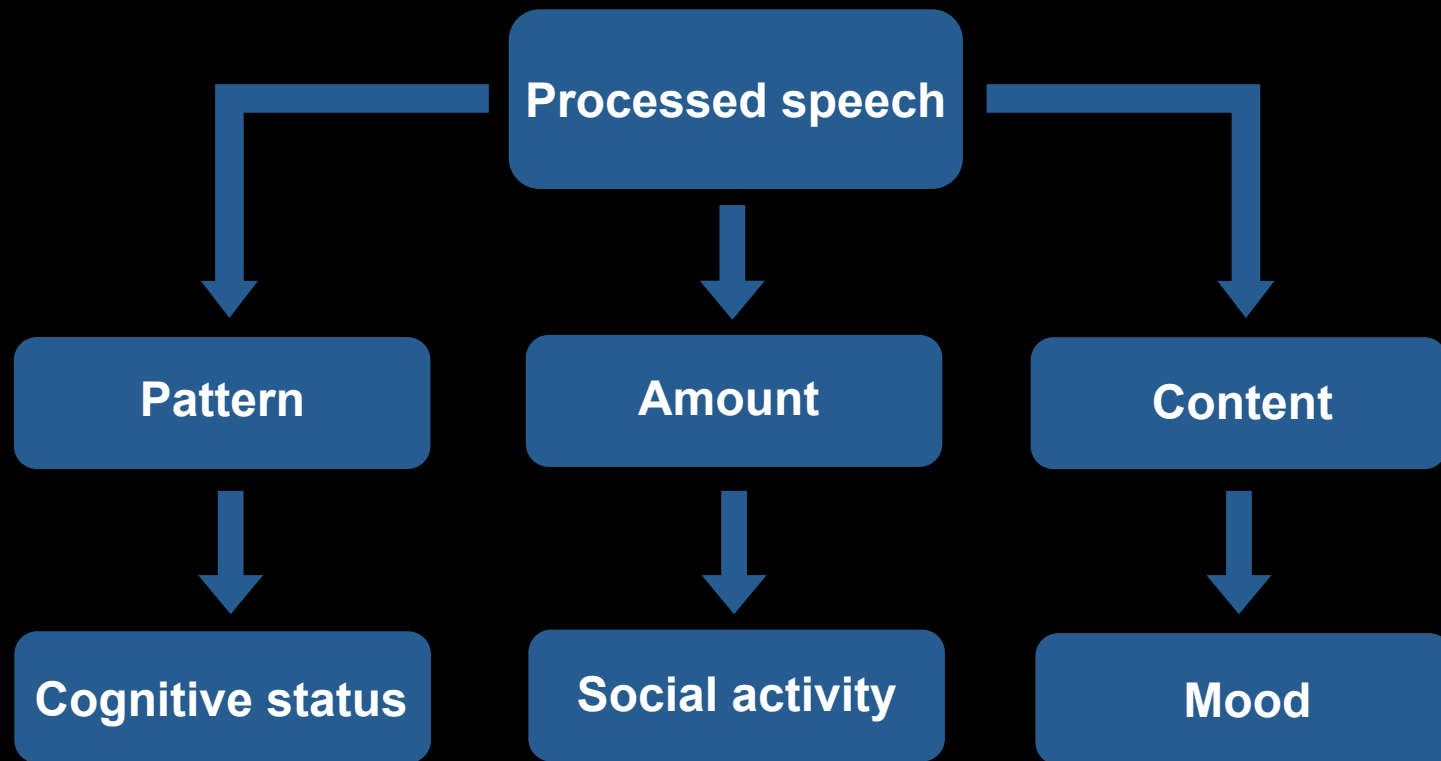
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CogniVoice 

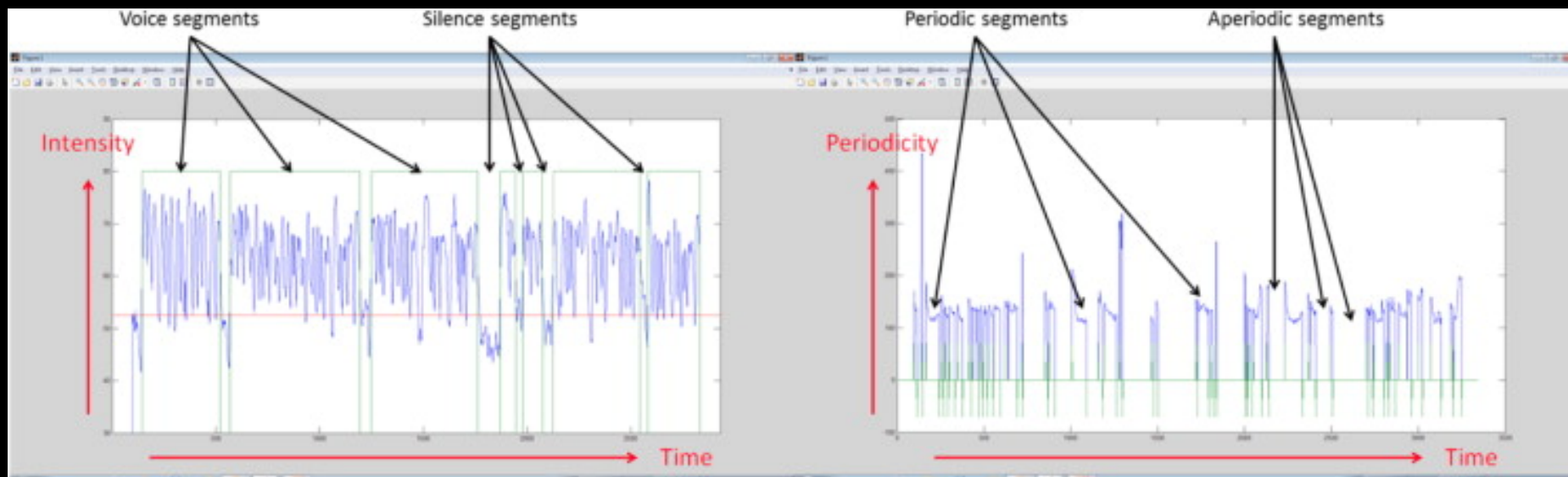
Dementia!

- **Importance!**
 - In Sweden: 18% of population > 65 yr, double till 2030!
- **Concerns!**
 - Behavioral & mood problems (depression, aggression)
- **Treatment!**
 - Additional medication!
- **Cost!**
 - 41 billion SEK for dementia care/yr
 - Progression from mild to severe stage corresponds to costs increasing 3-fold!
 - 1 extra hour of care → 15% decrease in social cost!

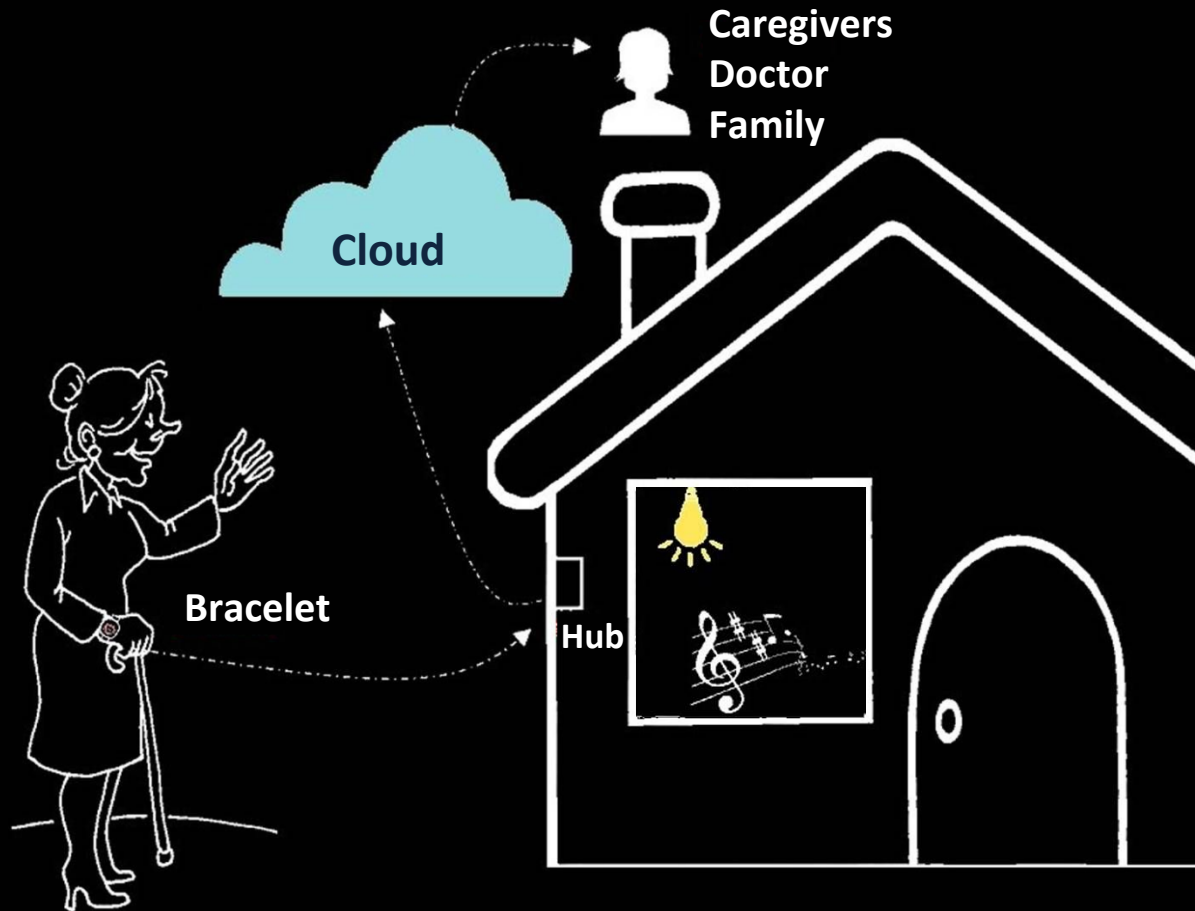
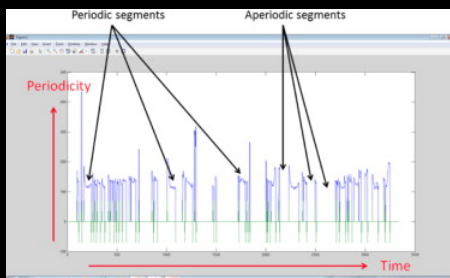
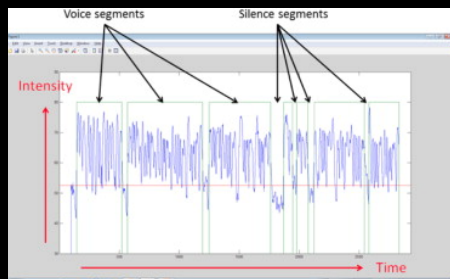
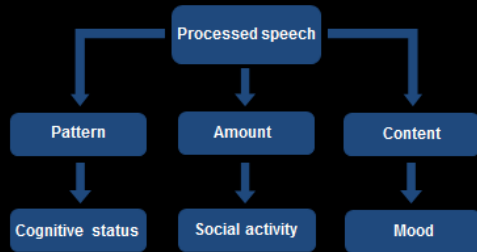
Speech analysis



Speech analysis



Applications



Track, Predict & Prevent

CogniVoice 