


CM

- - Micro/Nano fab - mainly optics, ^{365nm} + Photolithography + Microscopy + "Label free" + Sensing quality "smaller than diffraction λ of light"
-  - for sensing.
- ★ Biomed electronic sensing hydrated, coke/cole plot. Sport Boely Fat.
- Orthotronics for spinal injury - key/pinch grip. "stretch sense" glove.

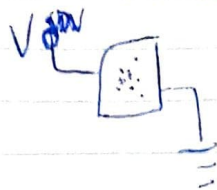
Le

- statistical machinery - remove noise.
- signal processing - localisation "position" tracking } phone calls
 - passive - listen sensing to find position.
- - Tracking - prior, + evidence, = posterior. EWMA
 - routine + new thing.
- Speech enhancement - noise cancellation.
Hearing aids, Active NC.
- - ML - Spike NN, save up energy - send out a spike.
Roughness sensor using Spike ANN.

Glaude

PB like the brain.

- Neuromorphic - Simon Brown SiO_2 with Tin



Reservoir random connections / some weights

NN with random first layer
much less power

- Random number generator, component of AI,

- MRI trying to stop people moving and causing ghosting.

G. Hann

satellite collision avoidance, give way rules - stochastic
antenna control unit for cube sats. "forecast"

- radio comms with satellites.

Conjunction Data Message CDM

Economy

Wants Open Source Swarm

- Eionator ~~minimalist~~



use real data

- Graphene magnetic field hall effect - vs - flux gate magnetometer
big 50kg →