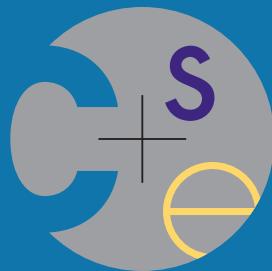


Towards a Wet-Dry Computer

Kendall Stewart, **Luis Ceze**, Karin Strauss

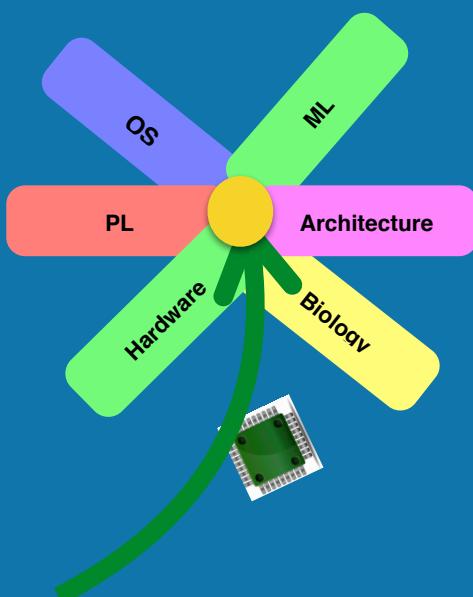
Computer Science and Engineering, University of Washington

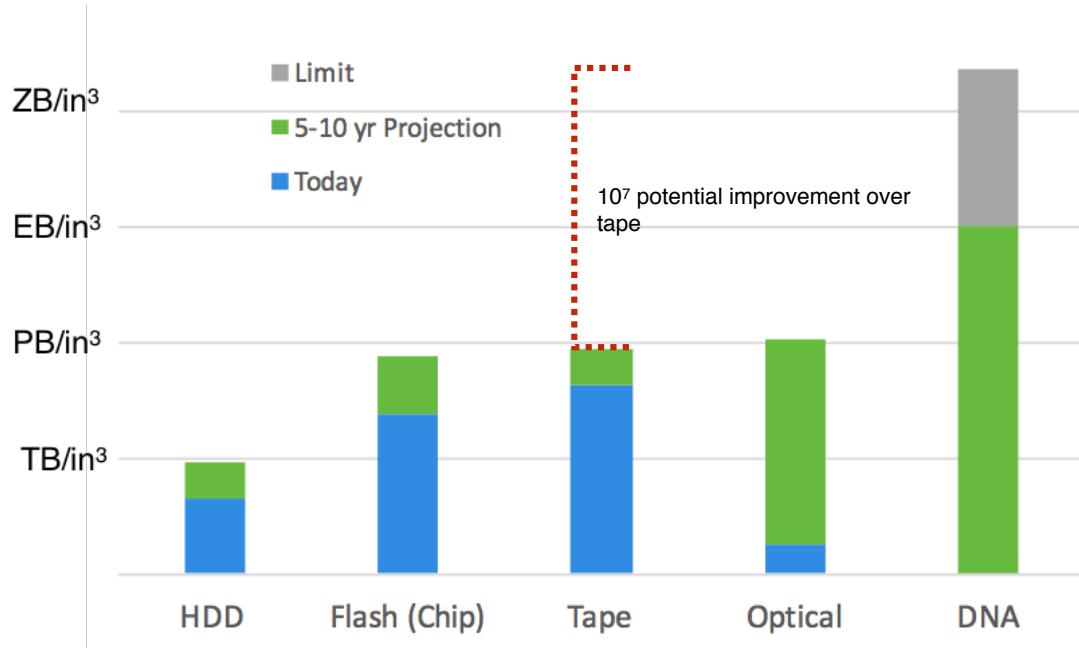


W

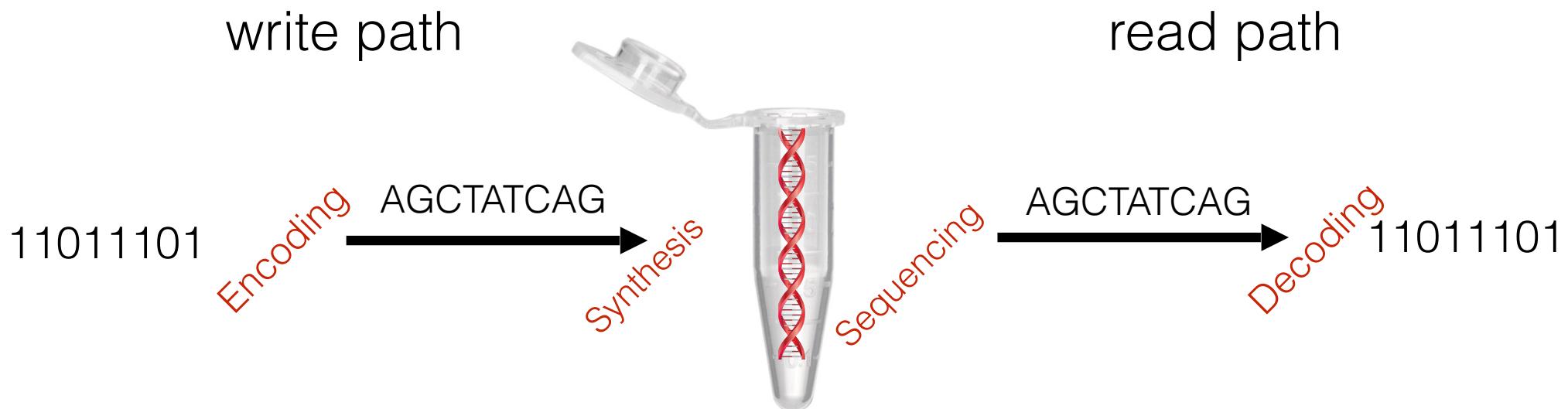
samipa

MISL



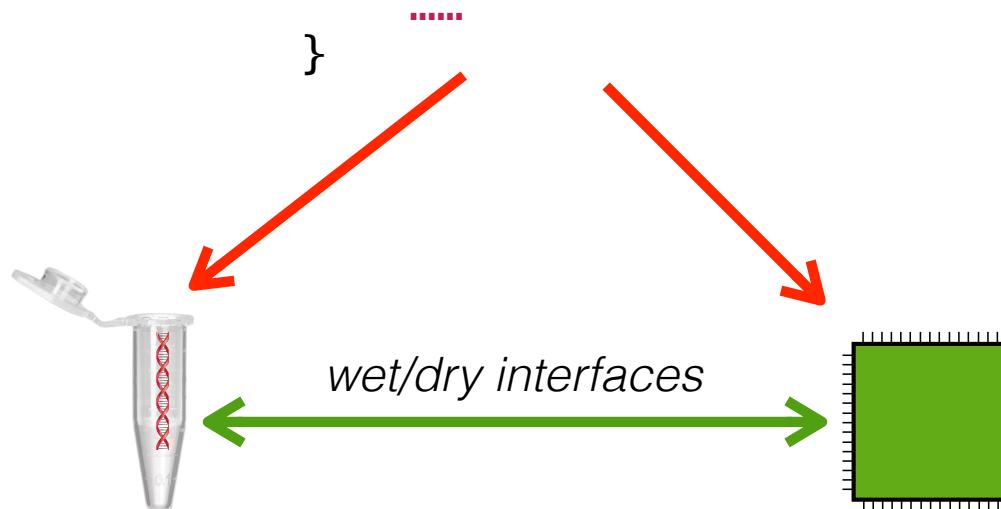


DNA is dense, durable, and never gets obsolete :).



```
process_data(... {
```

```
}
```



*molecular
processing*

data-set



...CAGATAGATATAGTGTACAGCTACAGCTGATACAGTTAGT



...GATCGATGACAGATAACAGATCTACAGAACAGTTAGTC Poor Partial Match

Images/video “search”
(kNN) over 10^{12} objects

query



CTACAGATGATACAGTTAGT

