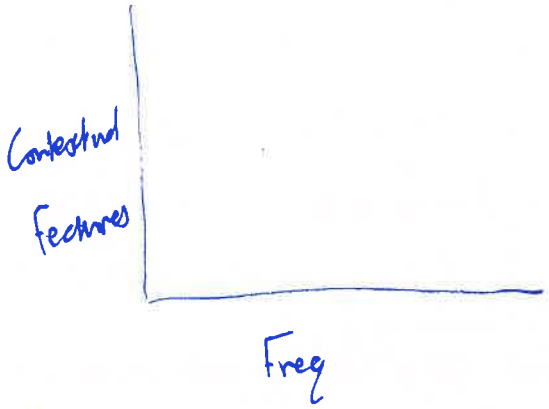
timeStamp | act_i | act_{ii} | act_{iii} | dayofweek | weekend-weekday | hourOfAct

→ Contextual features

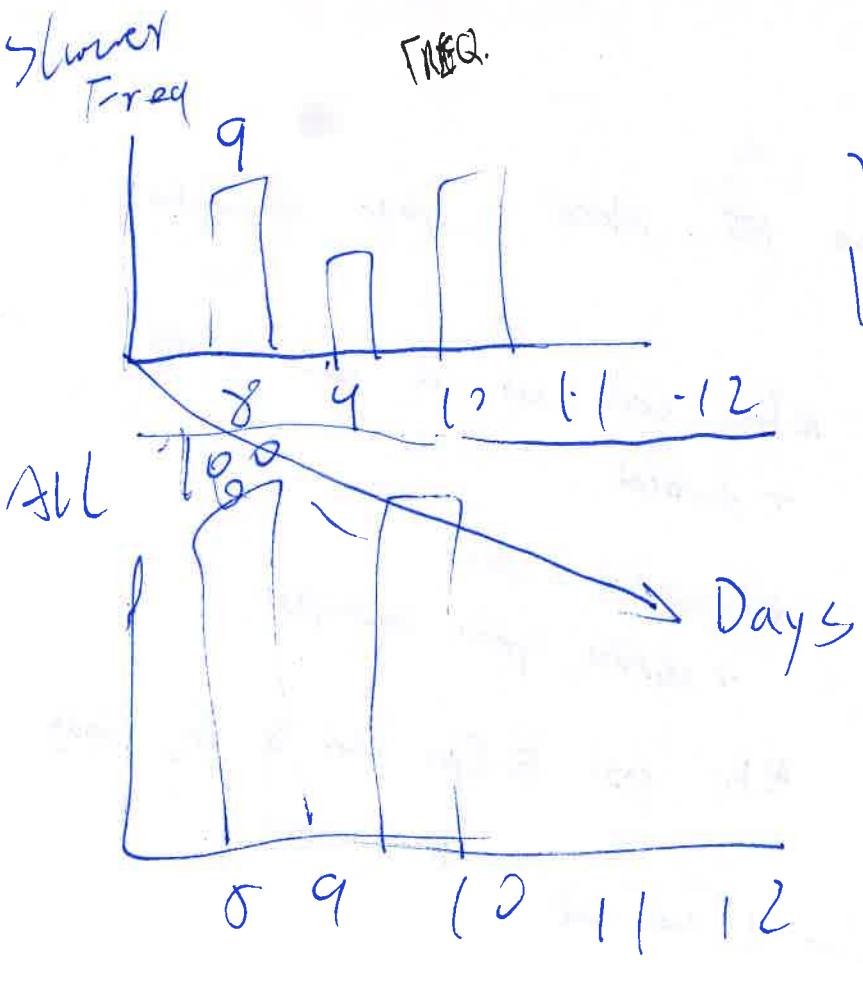
↳ Activity & contextual features

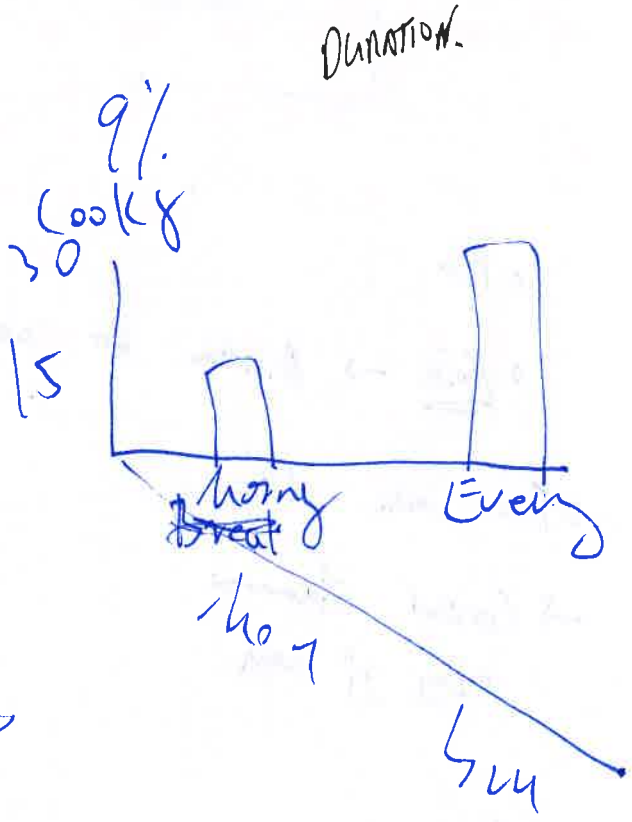
• Conditions → Time / Location



User

9am Monday 29/3/20

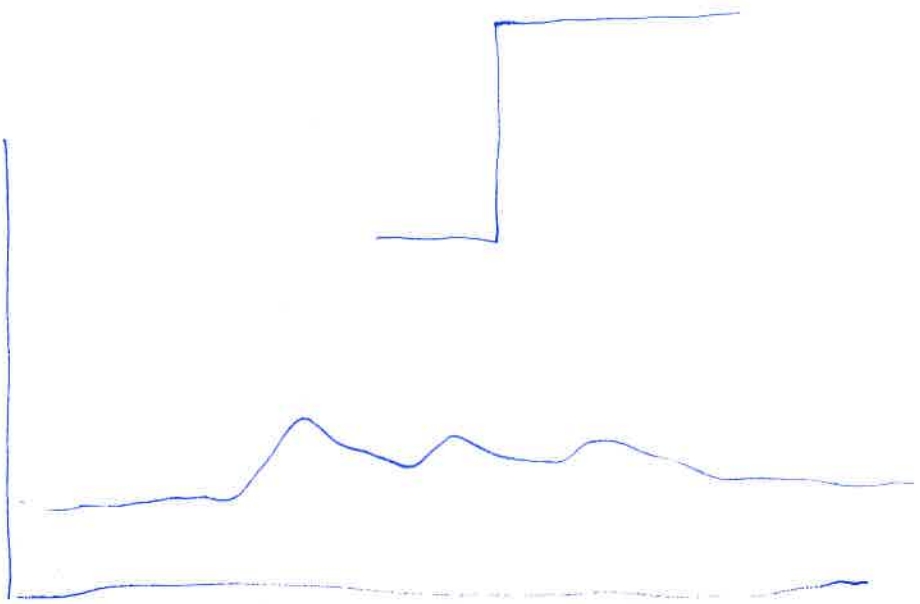




51 275 0-4

[ ][ ]

x day x 24 hours x 60 min x 60 seconds



- Min
- Noise → Activities that are NOT related to power consumption

- This weeks data
  - → Context information
    - Day of week

* Prob. each act in each timeslot
  + duration
* Expectation value
  + estimate power consumption
* Pr e.g. @ 8pm what is Pr, covers # of days

- Duration

* Prediction → Start & end time

Start

$P(event \mid time)$

< $P(Duration \mid event, time)$

$P(event1 \mid event2)$

	M1	M2	M
Bath	60%	20%	
Water	30%	60%	
Aircond	10%	20%	

FRA

20.5 + 9.75 + 13

= 43.25

Activity 3: HTML <body> Elements

HTML <body> child elements have a number of different properties, for example:

- some have **paired** tags, others have **single / empty** tags
- some are **block** elements, others are **inline** elements
- some can be placed anywhere in <body>, others must be **nested** inside other elements.

Classify the following HTML <body> elements and identify at least one possible parent tag:

Element / Tag	Paired	Empty	Inline	Block	Parent Tag(s)
<a>	✓		✓		, <p> etc
<header>	✓			✓	<body>
<h5>					
<hr>					
<img>					
<input>					
<mark>					
<p>					
<table>					
<th>					

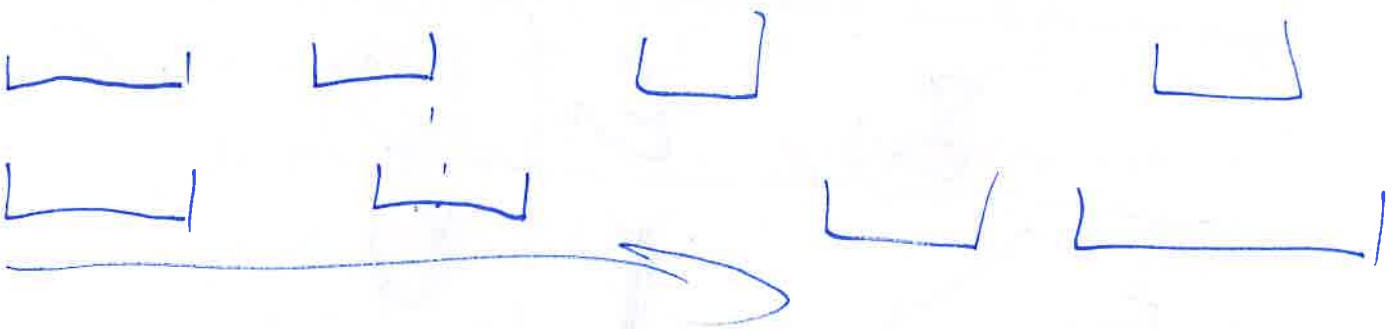
How are and similar? How are they different?

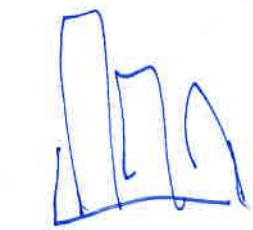
- Presentation
  - Controversy
- Low hanging fruit

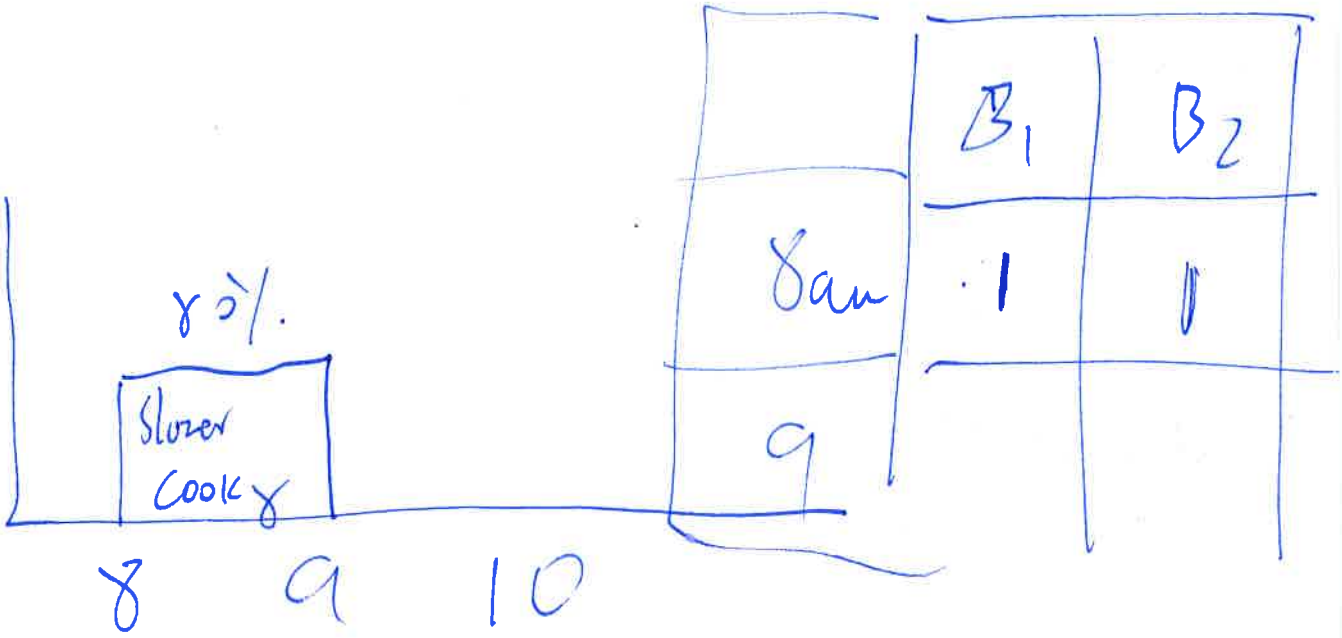
→

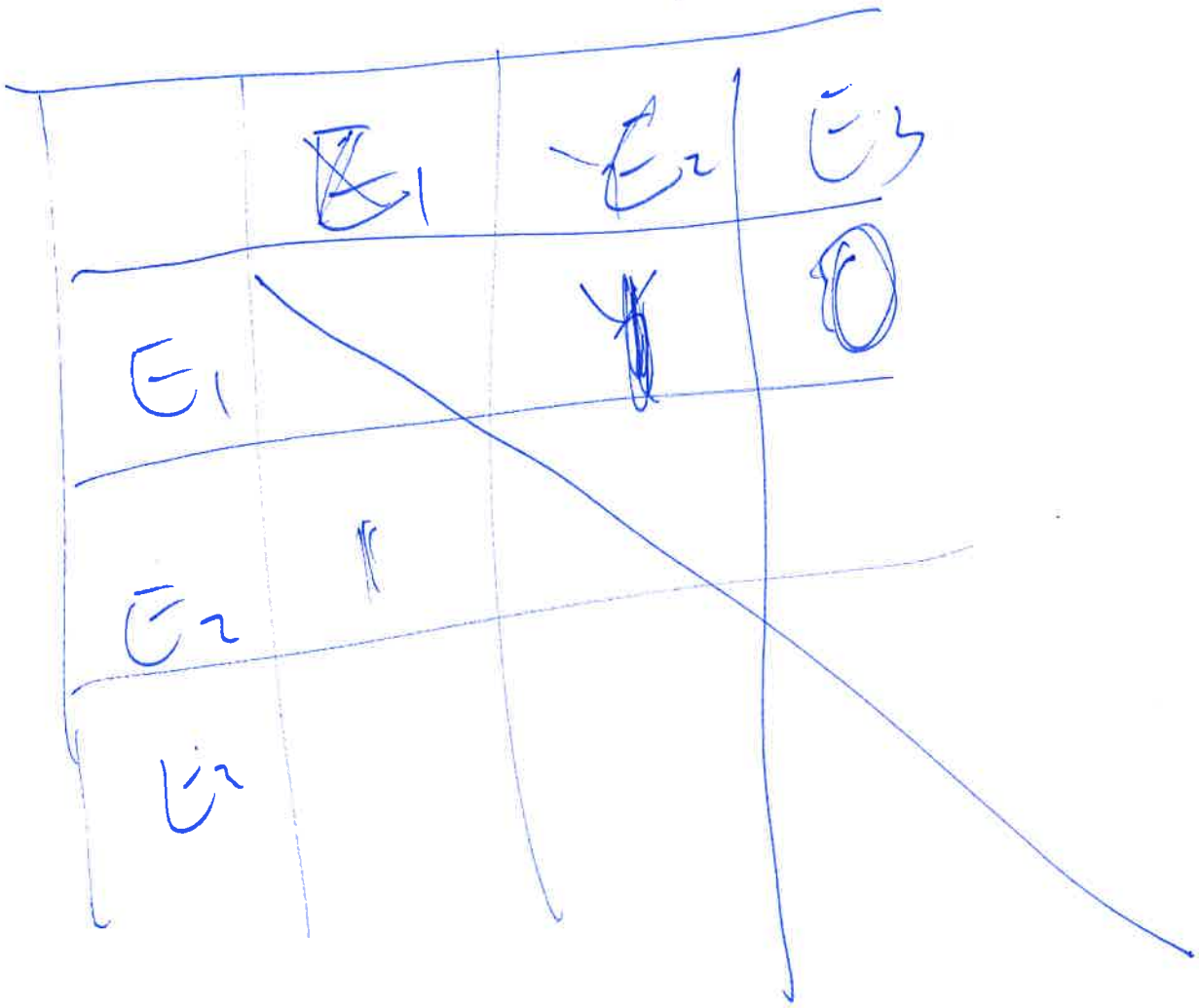
* Examples → Low hanging fruit
* Identify → Low Fabs

* Richard → Composite





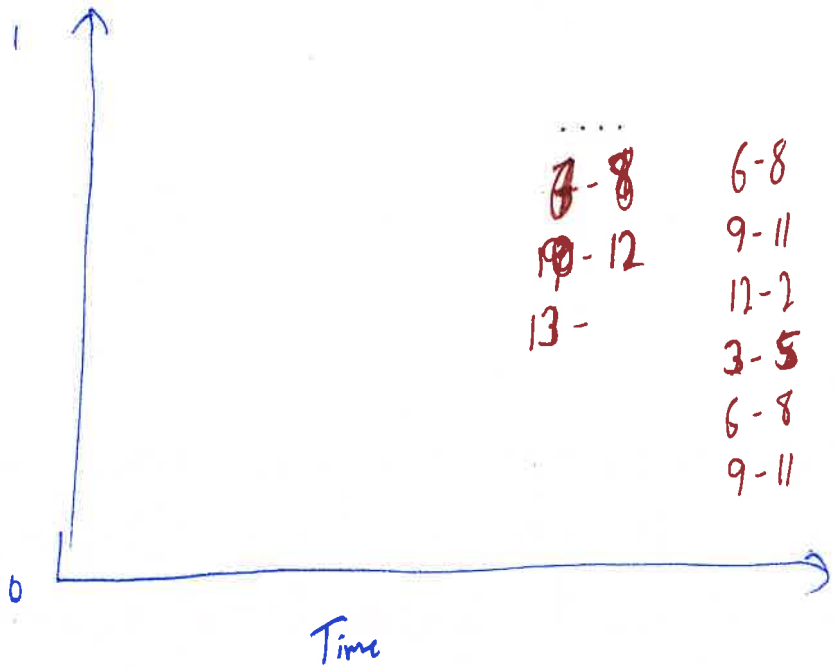

B1
B2
8am
1
9
γ ɔ/.
Slower
Cook γ
8
9
10


E1
E2
E3
E1
E2
E2

p (event | time)

p (duration | event | time)

* Do not need to look forward to make, only to the next



....

7-8
9-12
13-

6-8
9-11
12-2
3-5
6-8
9-11

6:11 8 3
9:11 11 3
12:11 3 3
15:11 17 3
18:11 20 3
21:11 23

"Probabilistic

How possible

↳ World offers how much we could use in our model

↳ Which one will give best result in terms of power consumption

◦ McCarthy Room 2

~~David~~

Team →
↳ Initiatives from town hall process/deployment -

◦ Reduces agility
◦ Stacking in platforms
◦ Dismiss → CxP, & also

→ Our approach is going to be very flexible & elastic
→ We of course want to maintain compliance

ELN ◦ Continuously integrated ~~Systems~~ Bioprocess systems
◦ Searchable
NO Analytics capabilities

◦
◦
◦

* Implementing to slow
→ Missing out on functionality
→ Improvised way becomes normal way

* This is ONE digital solution to address to
Address their core need & develop them together
core problem & integrate them together

◦ Complimentary

—
◦ More established

• Now searchable
→ Pictures, Videos
→
Search it & extract it in a structured form
AWS Clue = Catalogue

- CLS → Leanne
- Sys. Op. & Sys. Des.

"Not a validated system" = We cannot support it

* Peter Murris → Unvalidated system

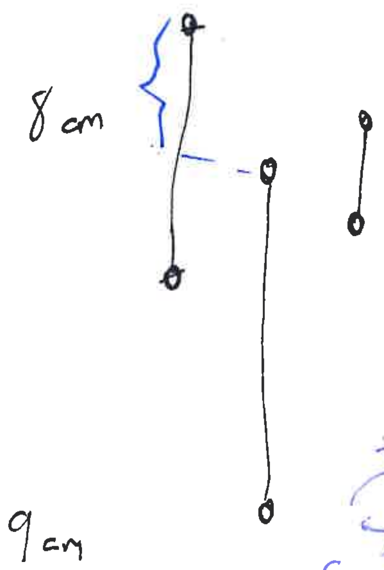
—

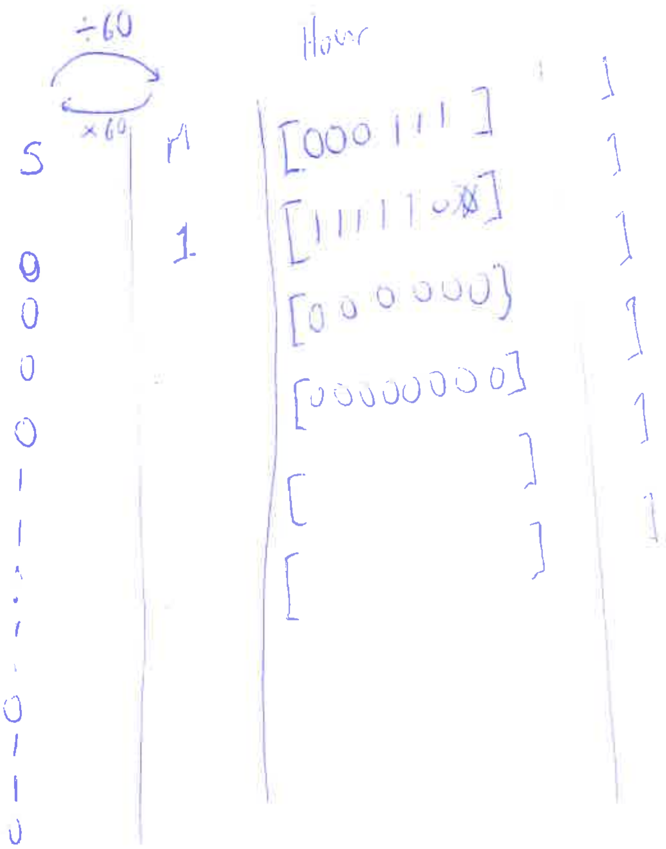
ELN + General RE IPM

Temporal relationships → theory

*Upgrading contextual features

~50%





10 mins;
Hour 7
Monday
= [0000111111]
for dishwasher

10 mins = [0000001111]

* JMP Clinic

* Follow up w/ MyCI

- Wireless dongle

→

* BT Team Effectiveness Surgeries → Second Friday from early July