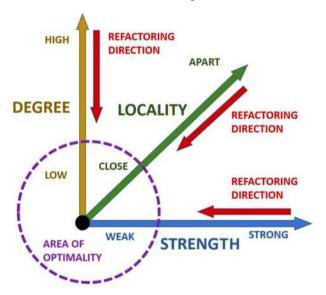
# Making sense of Connascence



"the birth and growth of two or more things at the same time"

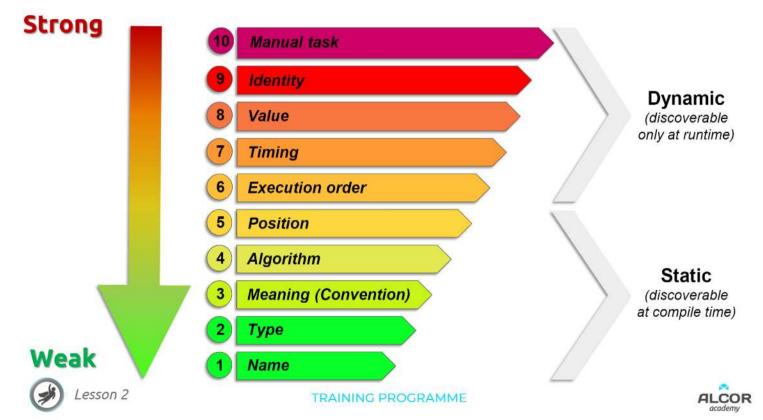
#### Connascence

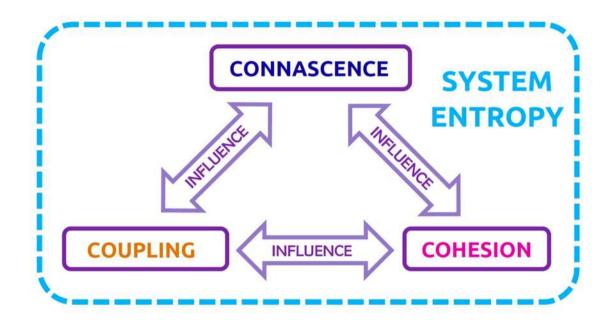
... is a software quality metric & taxonomy for different types of coupling



... give us an insight into the long-term impact of our code regarding flexibility

### Type of Connascence





**ENTROPY** as the degree of disorder in a system

## Sample 1: Connascence of Timing

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                                                                        Gart 649 100 101 100
                                                                     Gaus
                                                                                                             品間 *保育機能的機関 数据符号符合等 20 1 1 1 1 日本
                                                                                                                                                                                                                                                                                                                                                 PURPOSE BERGERS. CO.
```

### Sample 2: Connascence of Execution Order

```
Buffile ettif congenter un Catigu afte Catigu after
   9950 CONSTITUTORS CONTINUES
   set conductant houses - 7also
   is $909cd $chicol@09ord strouble - 705eo
   *# Beitra Beleite Belle Belle Belle Be
   Bodig Gall att the high Carl and Find a Sea ober Said Carl Lau Lau Lau . . . . .
   * 東日本東京教教日本日本日本日本日本日本日本日本日本日本
   Bourgant in Palling Land Date and Date and Date and Cartiful at Machine at the
   money 4 mil million Gradus and the 4 and opining 4 and 1 contract the first tracking and 1
```

### Sample 3: Connascence of Position

```
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                                                  STATESTOR BEARTMAND CONSCIONATION
AND THE PARTY AND A CONTROL OF THE PARTY AND A PARTY A
                                                                                                                                                                      9 CANDPORTOR BETTER THE MORE STREET STREET STREET STREET STREET STREET
                                                                                                                                                                                                                             ARREST AND REPORTED AND LANGE OF
```

## Sample 4: Connascence of Meaning

```
prisone englis fingl 19-ling colligeous-sammer@isspragor@ - terms gormanor@; "sit see of or -onigoror coll topo oreinstante
BIF B 8 0 9 O T. P. W. P. WARREST P. BUT LAUF
```

#### Conclusions

- It make sense to follow this metric to write better code
- Reduce coupling as much as possible
  - → easier to change and extend the code
- It's not very easy to find them, but try hard!

#### References

- Alcor Academy
- connascence.io

