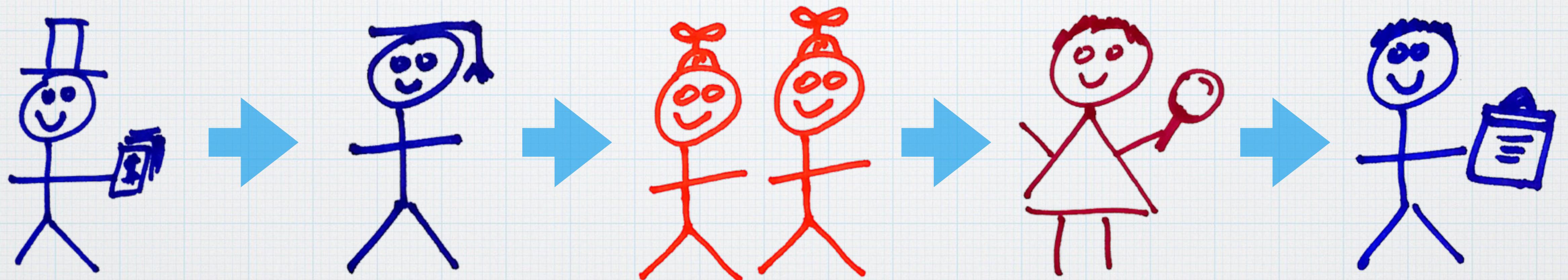


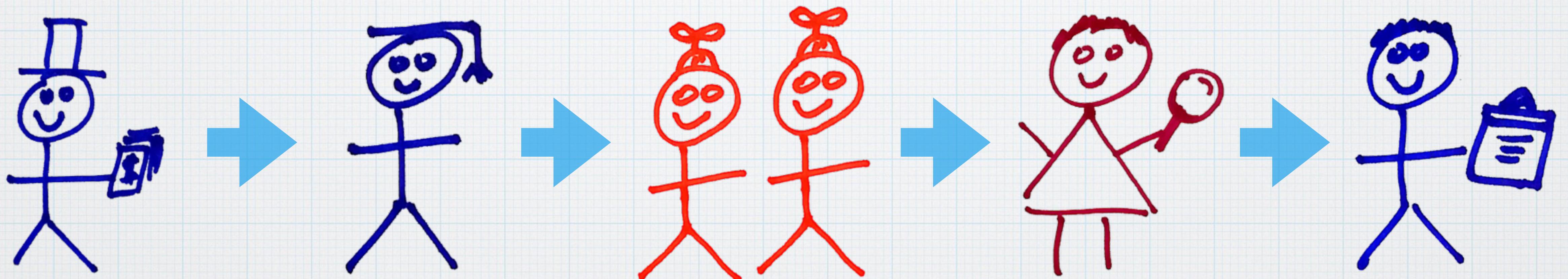
# Deliberate Testing in an Agile World

Dan North  
@tastapod

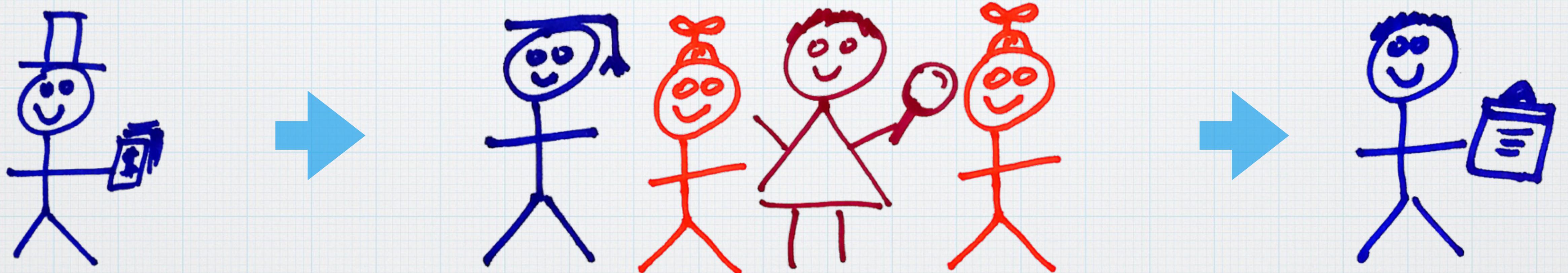
# Software delivery used to be linear



# Agile brought people together



# Agile brought people together



Programmers thought  
testing was cool!

Programmers thought  
TDD was cool!

~~Java: Article~~

# Test-Driven Development Is Not About Testing

*Test-Driven Development Is Not About Testing*

BY DAN NORTH

NOVEMBER 3, 2003 12:00 AM EST

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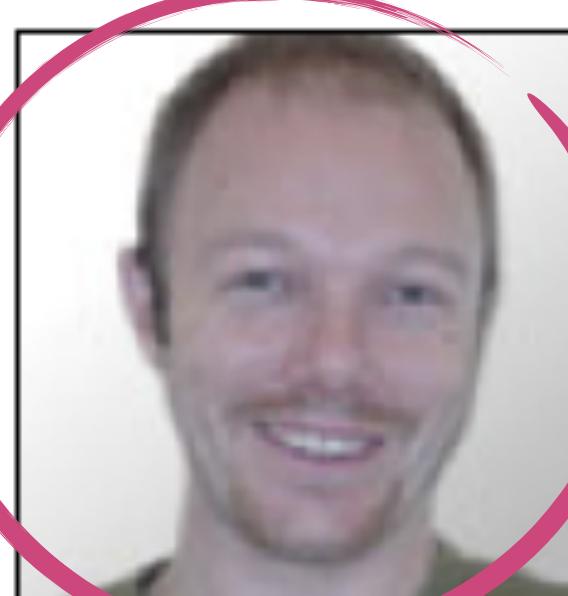
FEEDBACK



ADD THIS



BLOG THIS



I am always on the look out for good questions to ask candidates in an interview. Not the "How many oranges can I fit in this room?" kind of nonsense (the stock response to which is apparently "with or without us standing in it?"). Nor the picky, encyclopedic type such as "In the javax.obscure.DustyCorner class, which method throws a FullyDocumentedException?" (If you do not respond with "I would check the Javadocs" on the grounds that you actually know, you really ought to get out more.)

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# Programmers wrote lots of tests!

Smoke tests

ATDD

Functional tests

SbE

Integration tests

BDD

Unit tests

Performance tests

Load tests

Soak tests

TDD

# Testers focused on the things programmers couldn't automate

Smoke tests

ATDD

Functional tests

SbE

Integration tests

TDD

BDD

Load tests

Unit tests

Performance tests

Soak tests

# Testers focused on the things programmers couldn't automate

Exploratory testing

Smoke tests

Functional tests

Usability testing

ATDD

TDD

SbE

Integration tests

BDD

Performance tests

Load tests

Soak tests

Unit tests

# Testing Corners, or YATQ

Manual

Exploratory testing

Smoke tests

ATDD

Unit tests

Functional tests

Deterministic

TDD

Performance tests

SbE

BDD

Load tests

Integration tests

Usability testing

Soak tests

Automated

Stochastic

# Testing Corners, or YATQ

Manual

Exploratory testing

Usability testing

Stochastic

Deterministic

Wat?

SbE

Soak tests  
ATDD

Automated

Functional tests

Smoke tests

Performance tests

Load tests

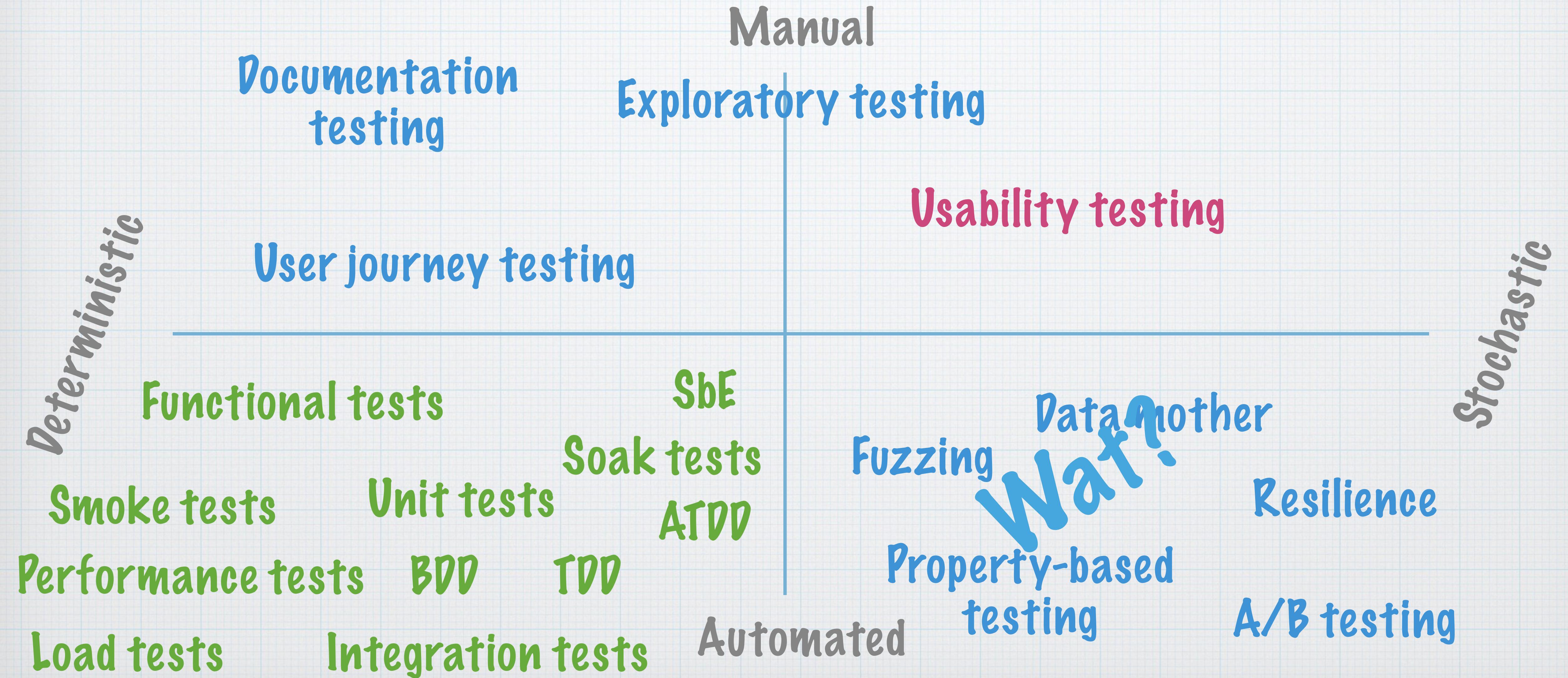
Unit tests

BDD

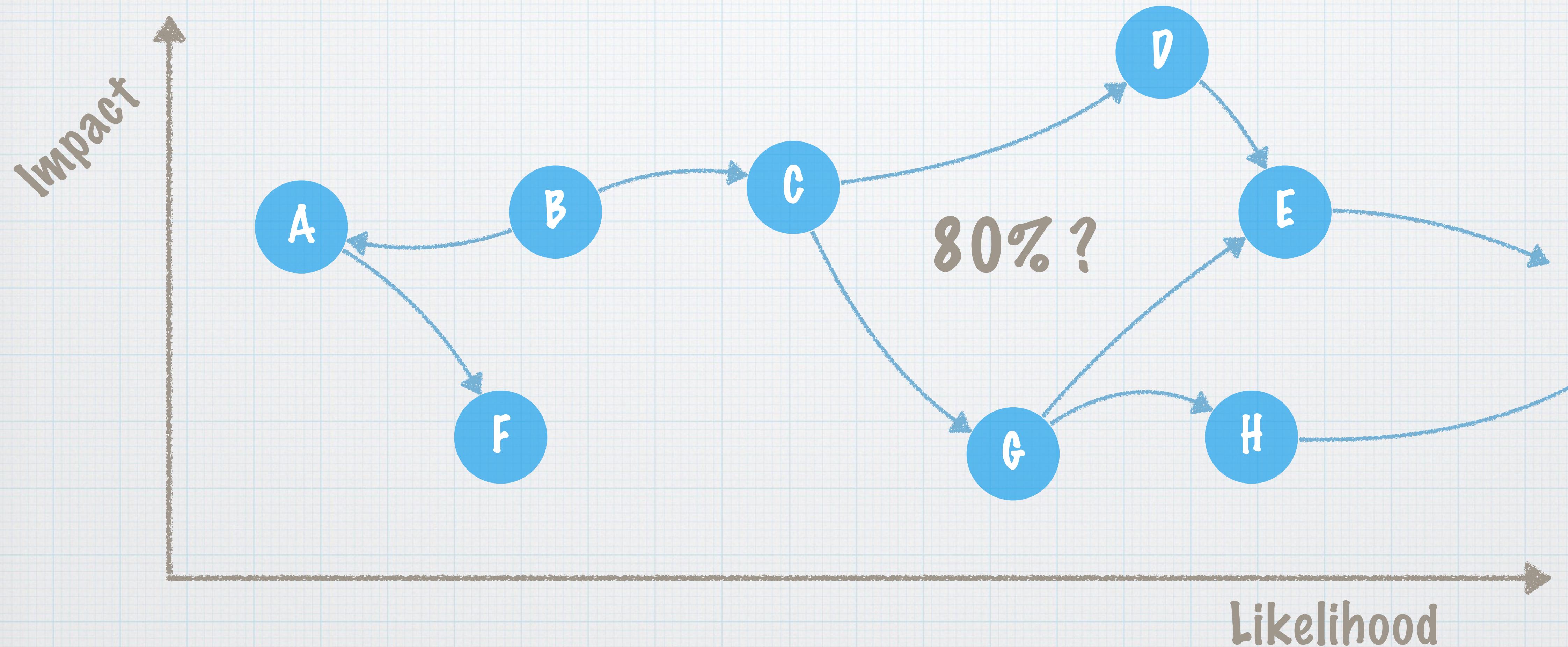
TDD

Integration tests

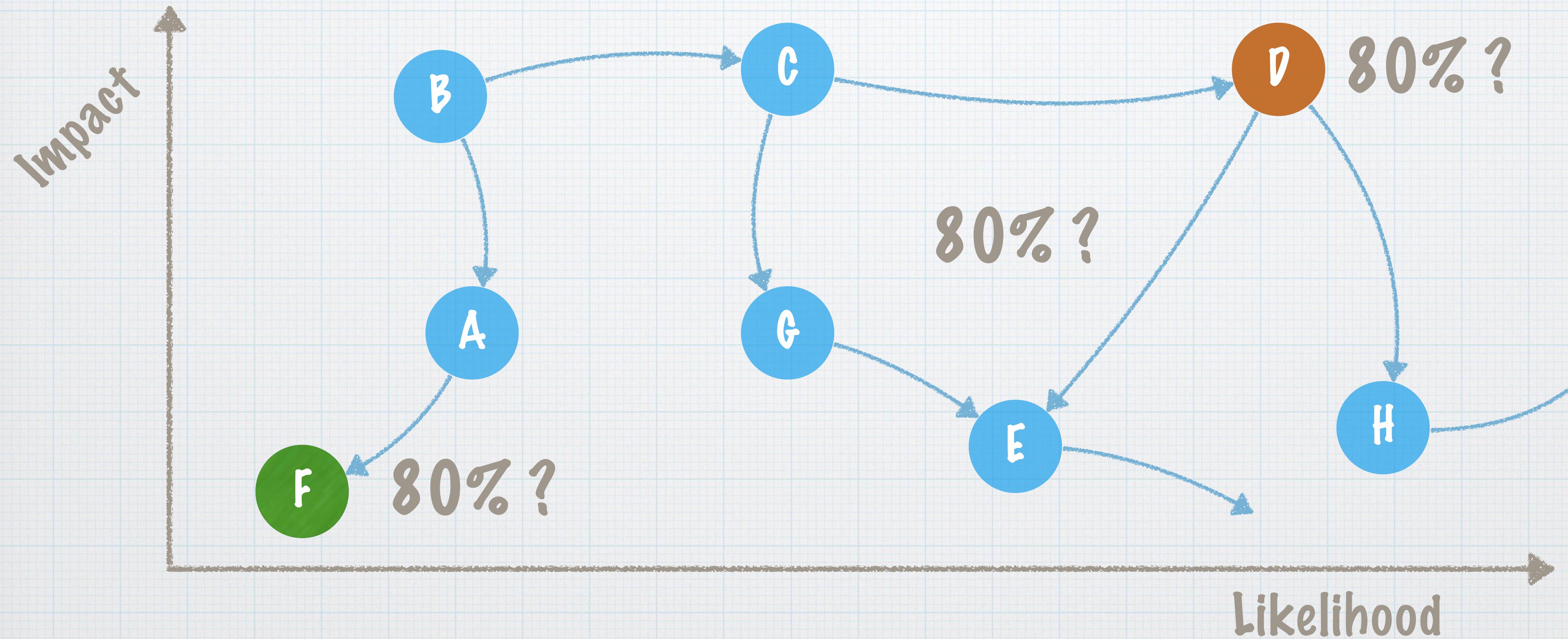
# Testing Corners, or YATQ



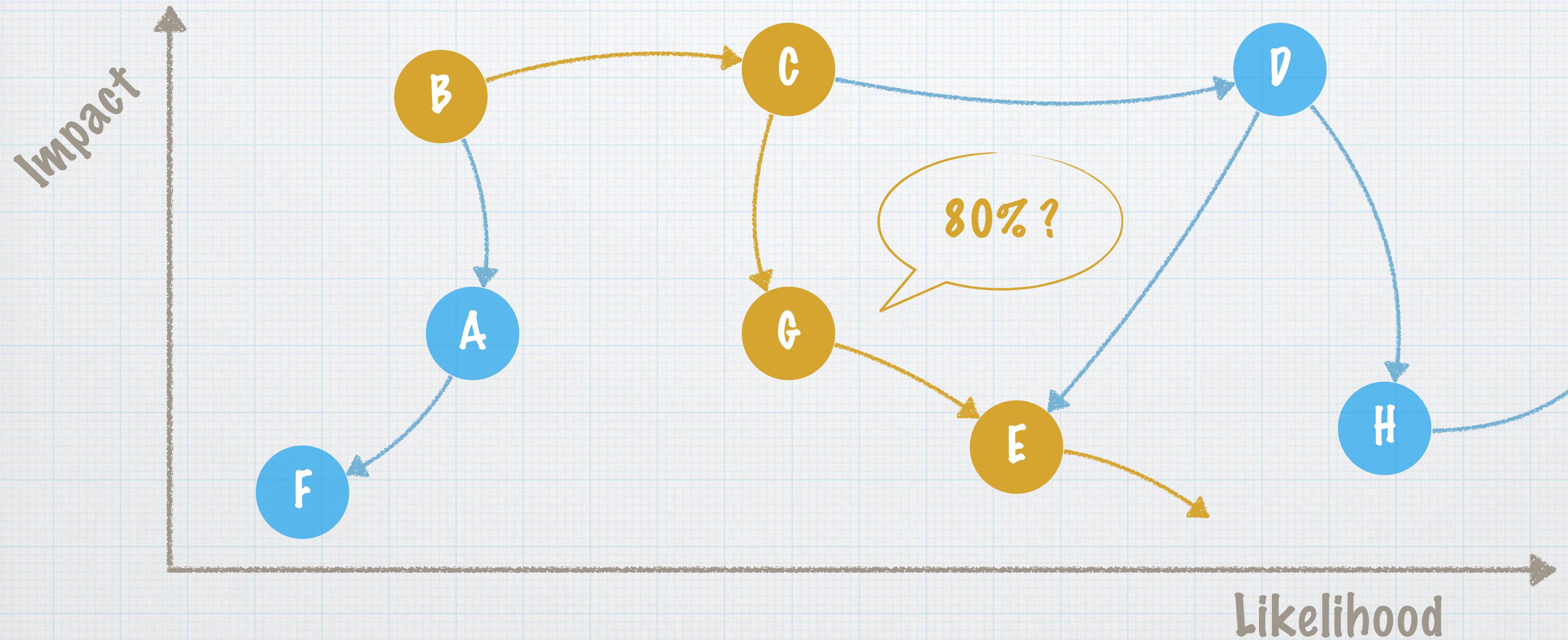
# Risk Plane



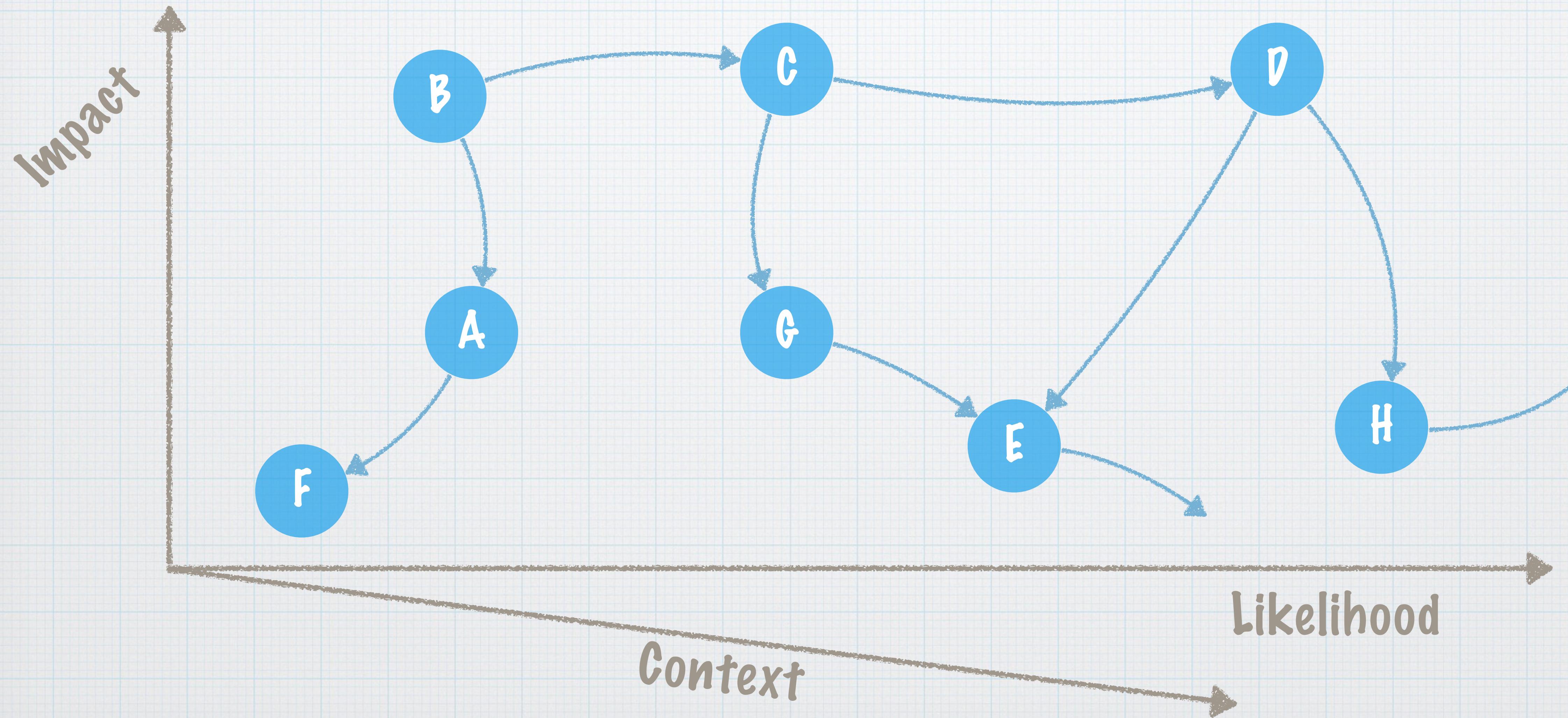
# Risk Plane



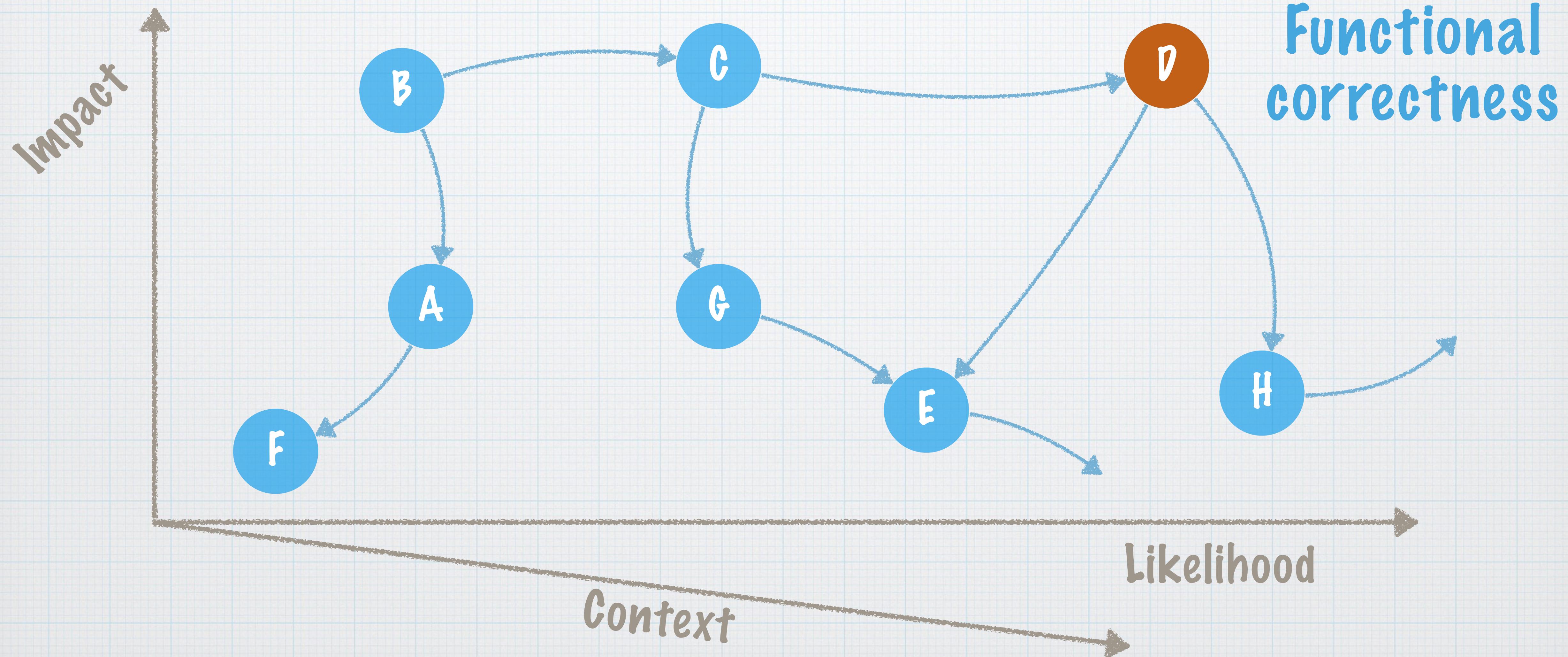
# Risk Plane



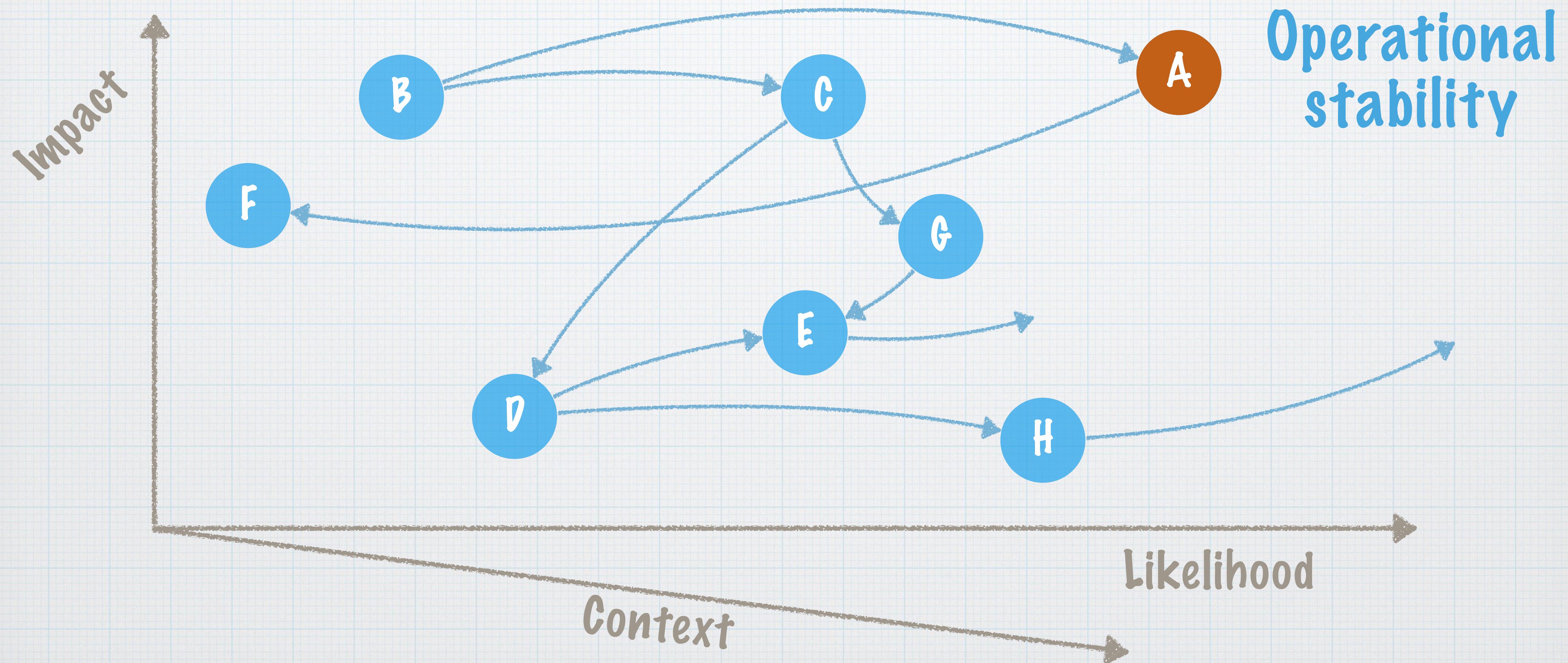
# Risk Planes



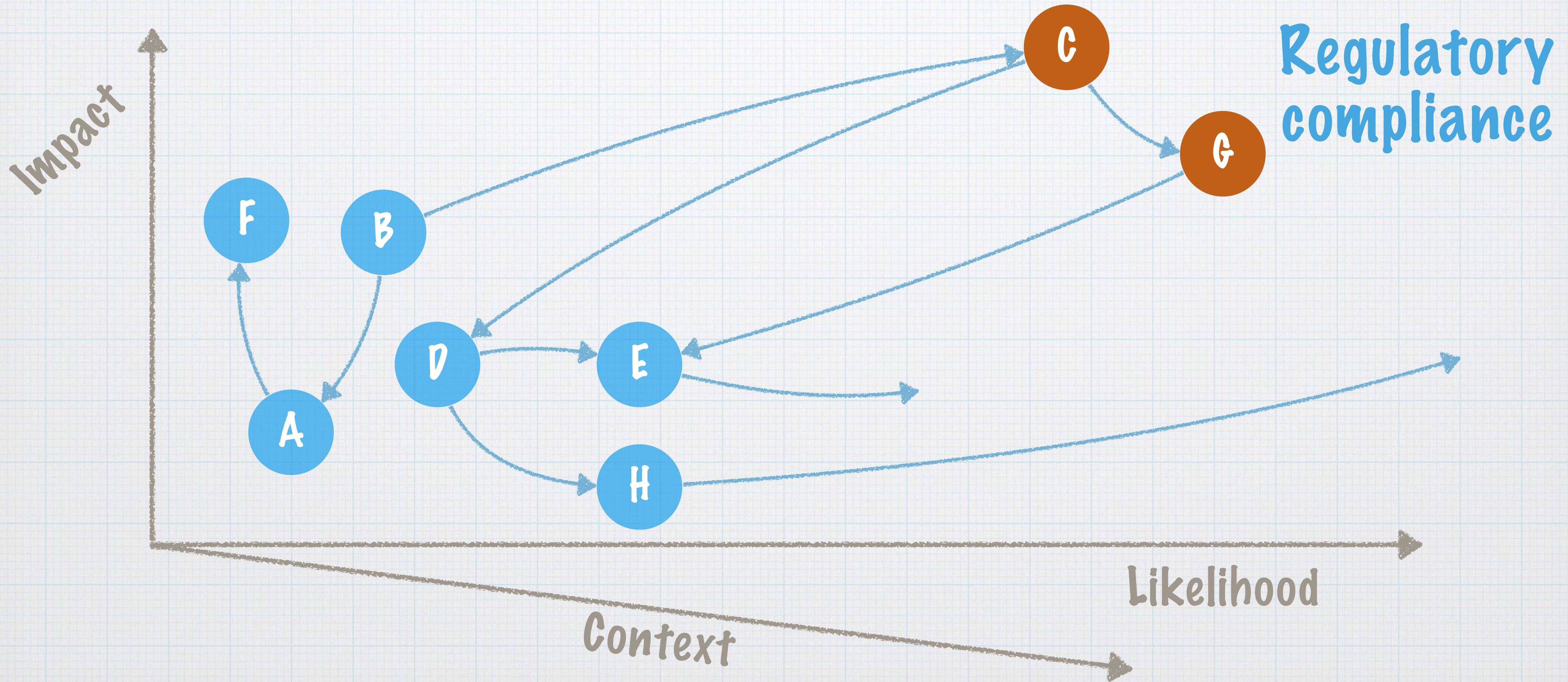
# Risk Planes



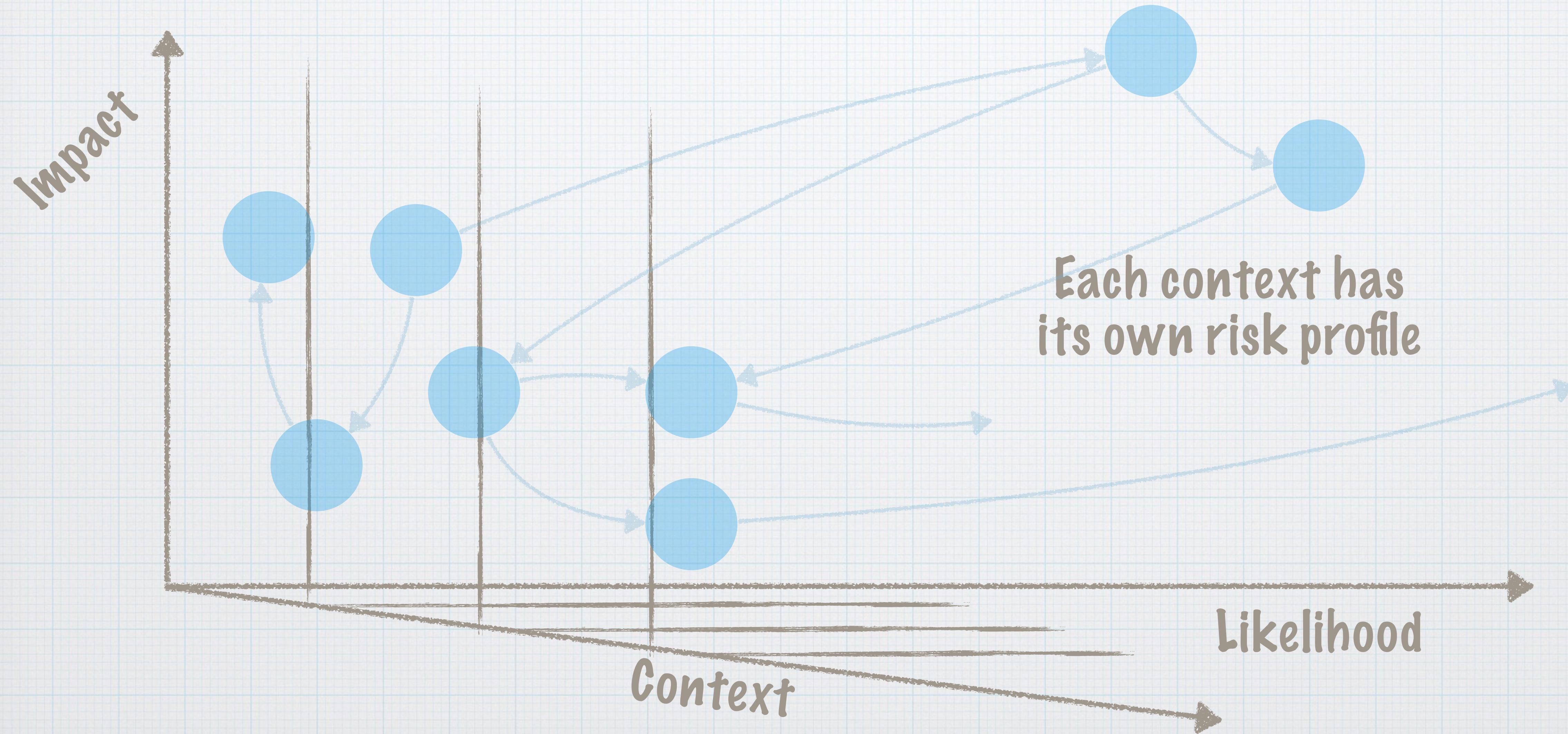
# Risk Planes



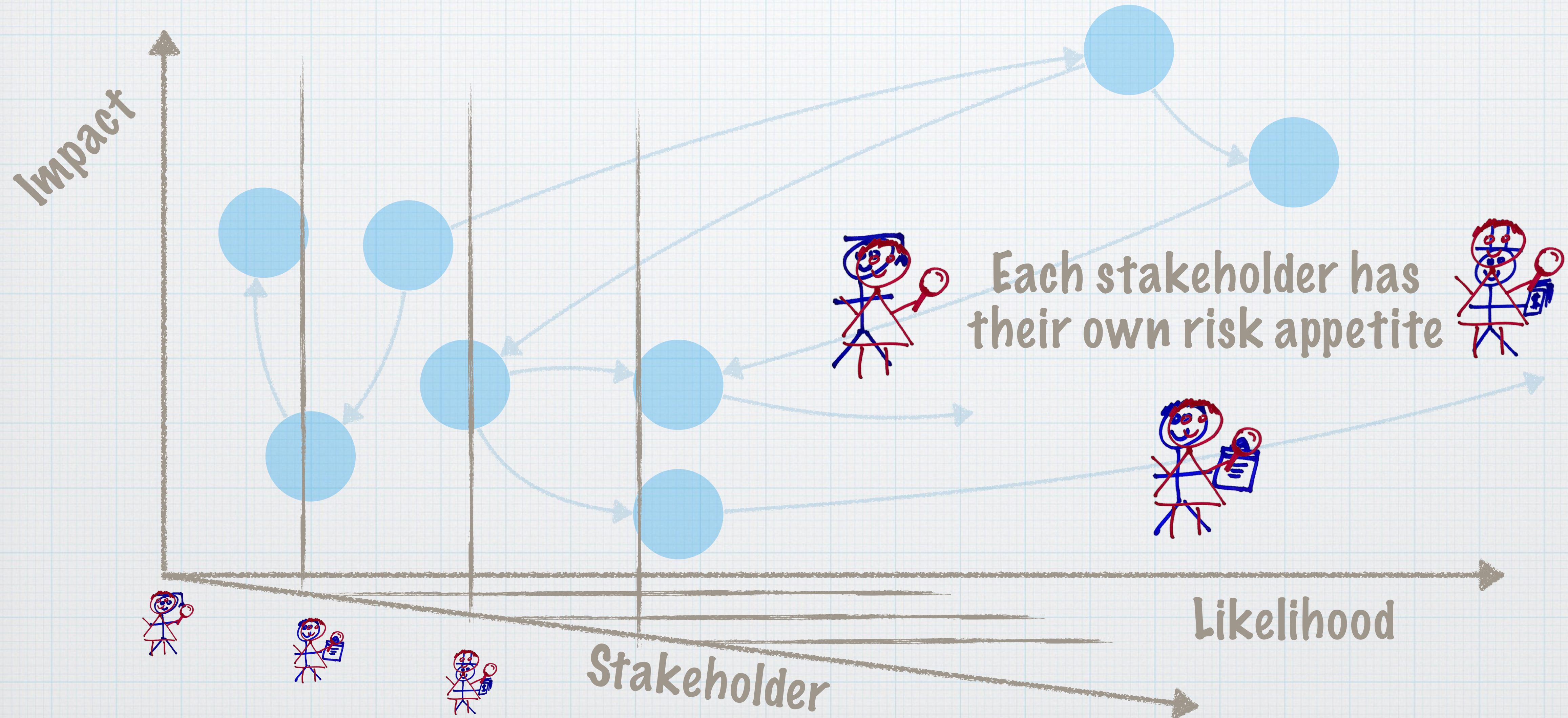
# Risk Planes



# Risk Planes



# Risk Planes



# Testing Corners revisited

Deterministic

Documentation testing

User journey testing

Functional tests

Smoke tests

Performance tests

Load tests

Unit tests

BDD

Integration tests

SbE  
Soak tests  
ATDD

TDD

Manual

Exploratory testing

Usability testing

Data mother

Fuzzing

Property-based testing

Chaos Monkey

A/B testing

Automated

Stochastic

# Testing Corners revisited

Deterministic

Documentation testing

Compliance

Functional tests

Failover

Smoke tests

Release

Performance tests

Load tests

Manual

Exploratory testing

Accessibility

User journey testing

Safety

SbE

Soak tests

ATDD

TDD

Integration tests

Automated

Penetration

Fuzzing

SQL Injection

Property-based testing

Dos

Data mother

DNS

Usability testing

Forensic

Fire drills

Alerting

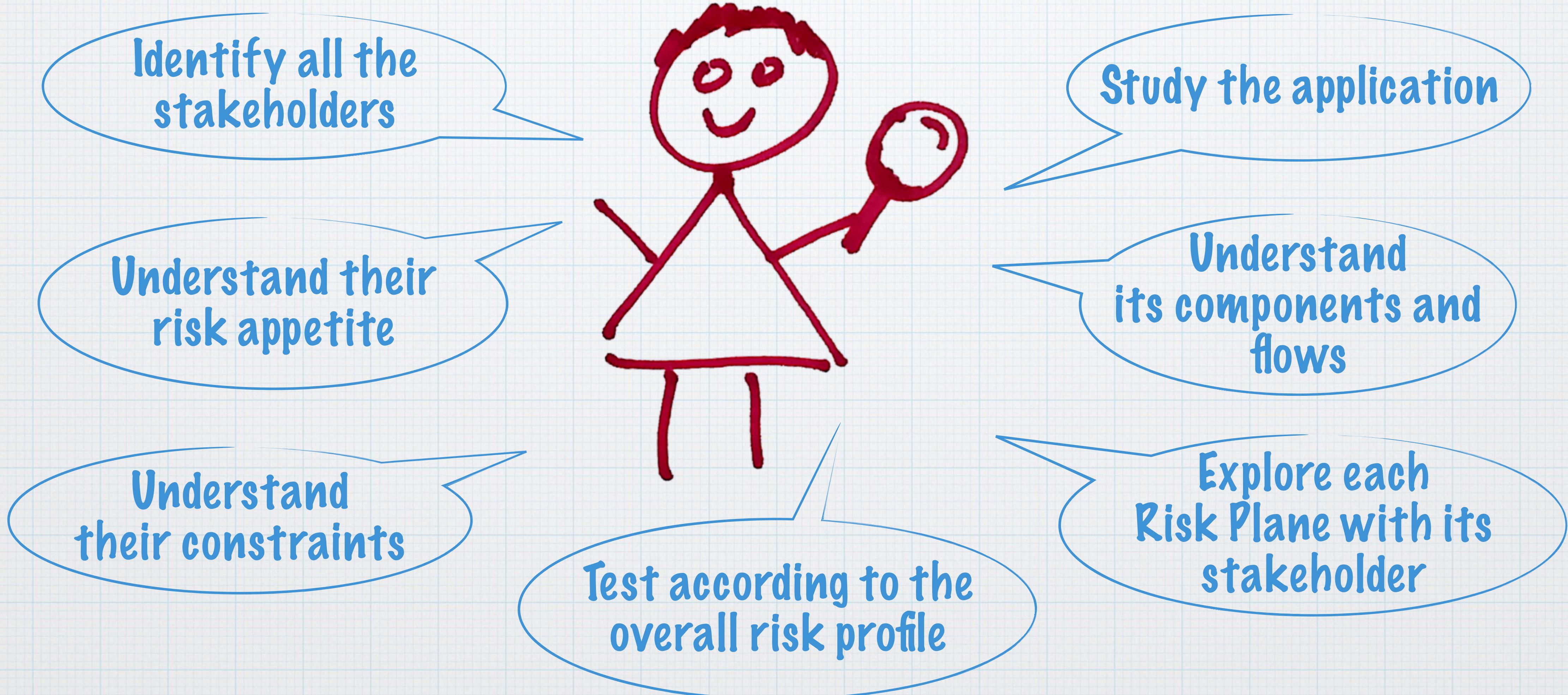
Stochastic

Chaos Monkey

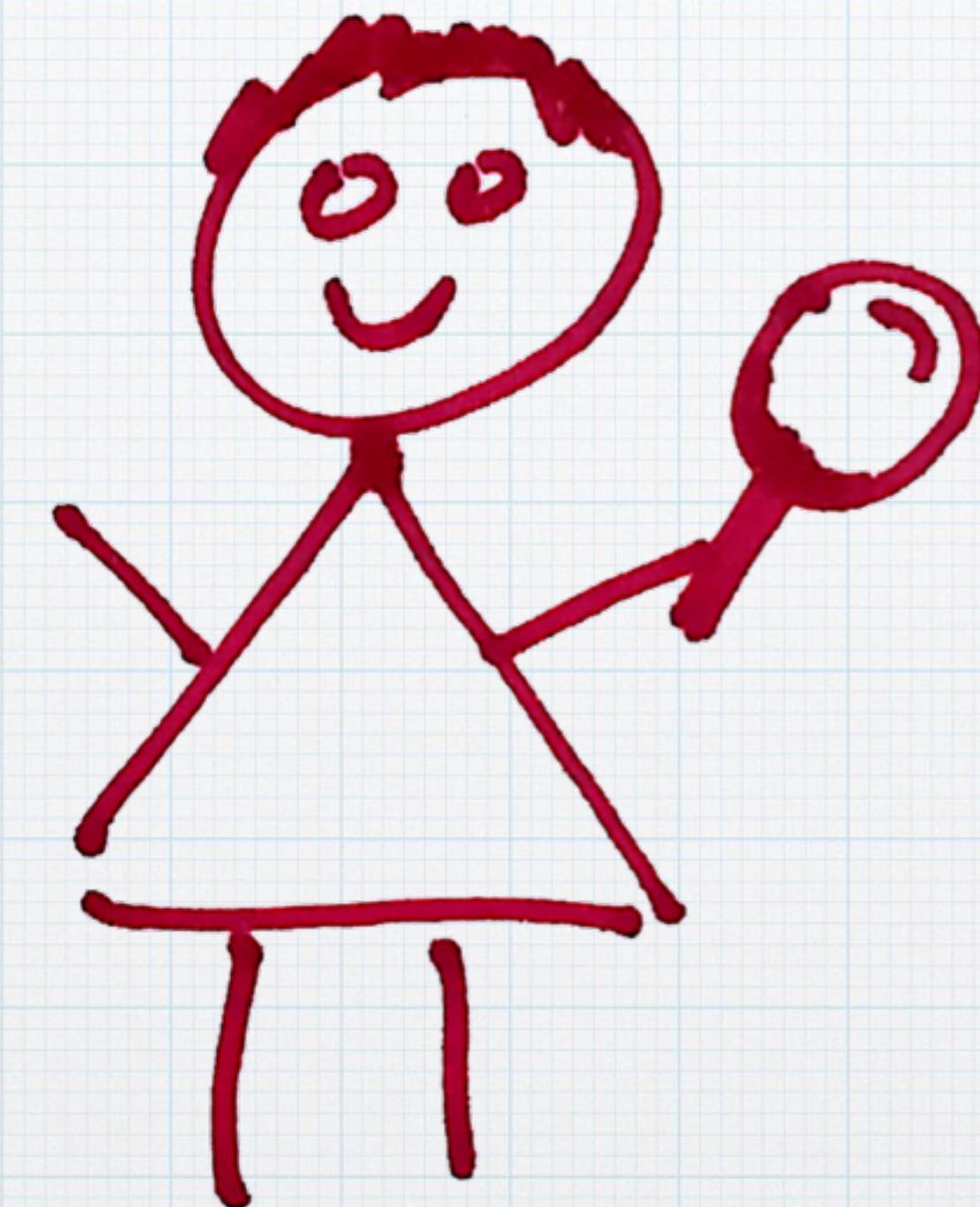
XSS

A/B testing

# Deliberate testing in an agile world



# Deliberate testing in an agile world



...is nuanced and multi-dimensional

# Fortunately, so are deliberate testers



# Thanks for listening

Dan North

<http://dannorth.net>

@tastapod