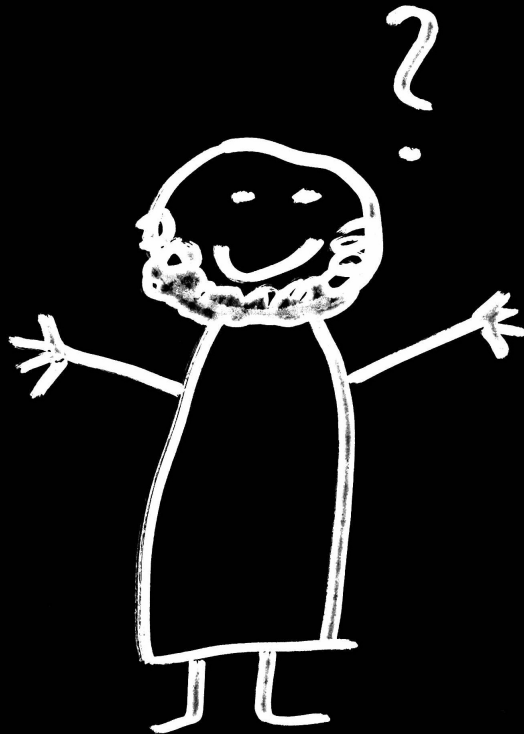


Why There Isn't Such a Thing as "Manual Testing"



HOUSE OF TEST
REBELS OF IT

Who am I?



HOUSE OF TEST
REBELS OF IT

Ilari Henrik Aegerter

Managing Director – House of Test

Executive at Large – Association for Software Testing (AST)

President – International Society for Software Testing (ISST)

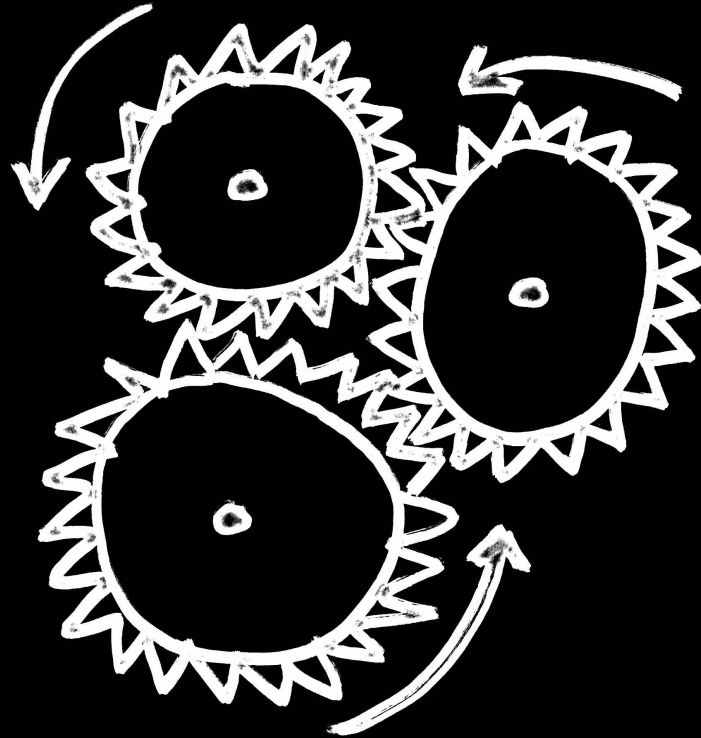
[@ilarihenrik](#)

www.houseoftest.ch

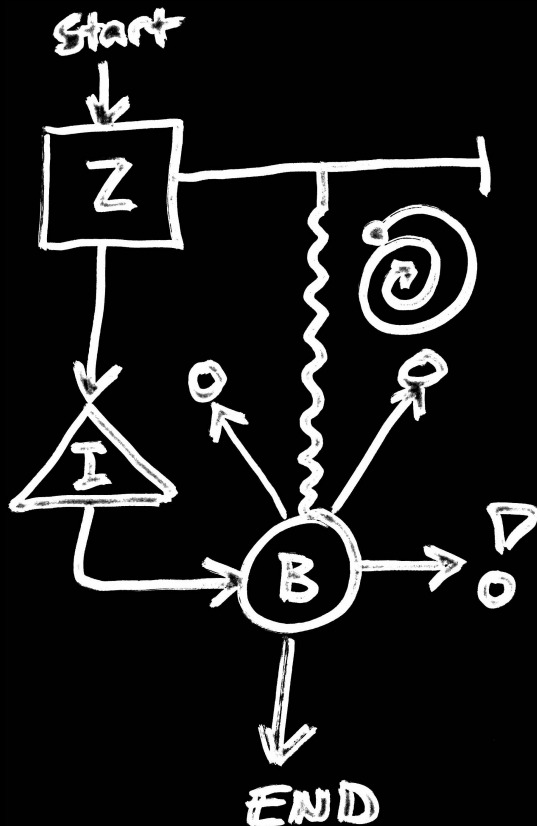


HOUSE OF TEST
REBELS OF IT

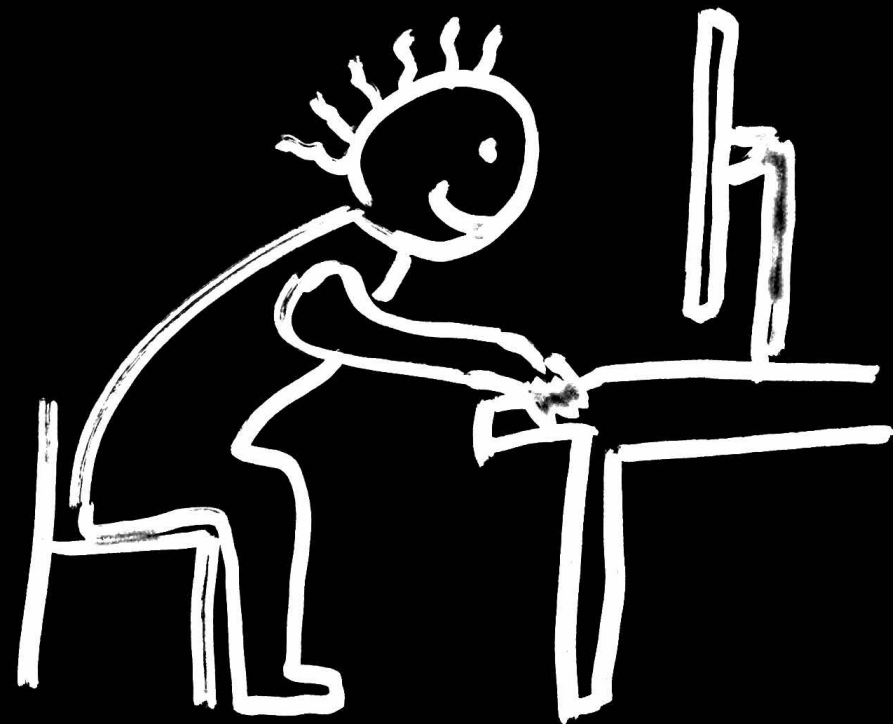
What Exactly is the Problem?



Lack of a Systemic-Conceptual Model



There Aren't Many Good Testers Around



HOUSE OF TEST
REBELS OF IT

Anti-Patterns

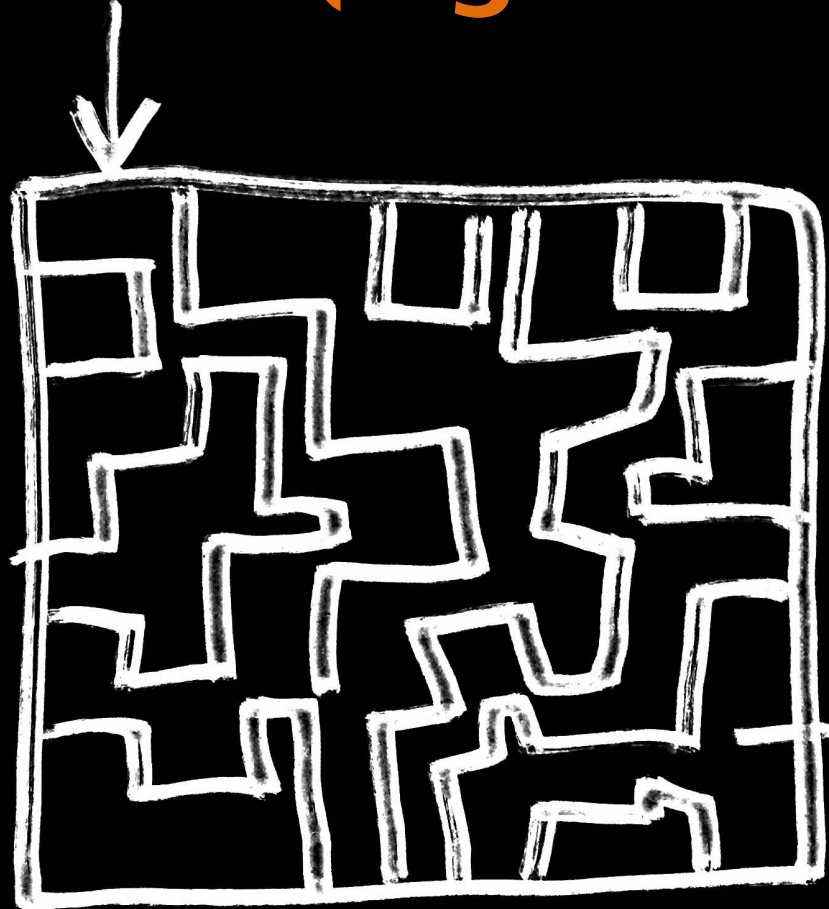


HOUSE OF TEST
REBELS OF IT

Certifications



Standards (e.g. ISO 29119)



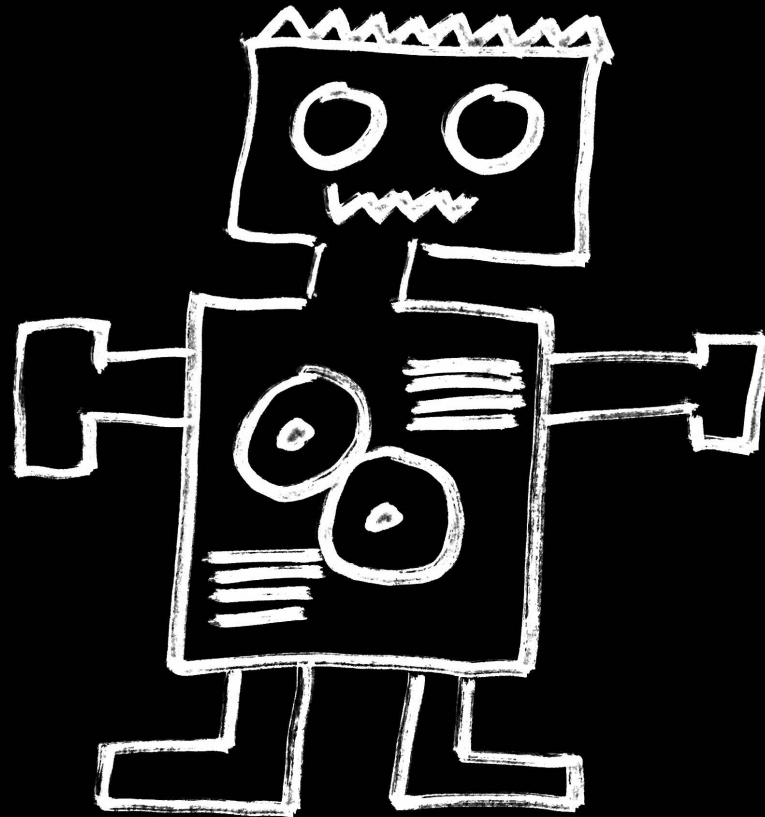
HOUSE OF TEST
REBELS OF IT

Secondary Workproducts



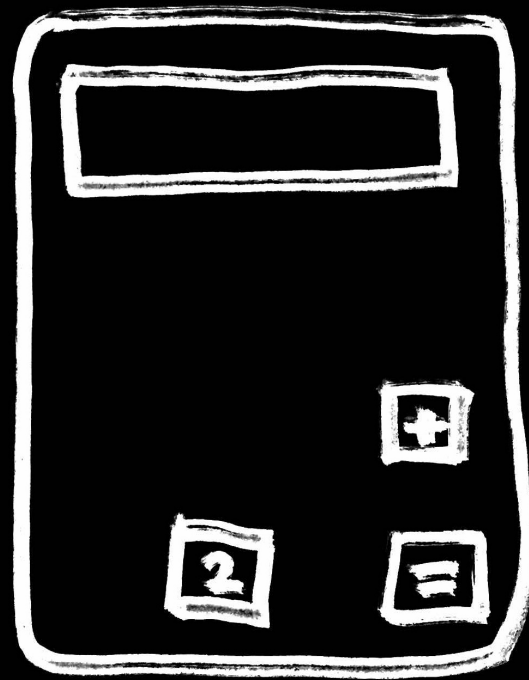
HOUSE OF TEST
REBELS OF IT

"Automate Everything"



HOUSE OF TEST
REBELS OF IT

2+2

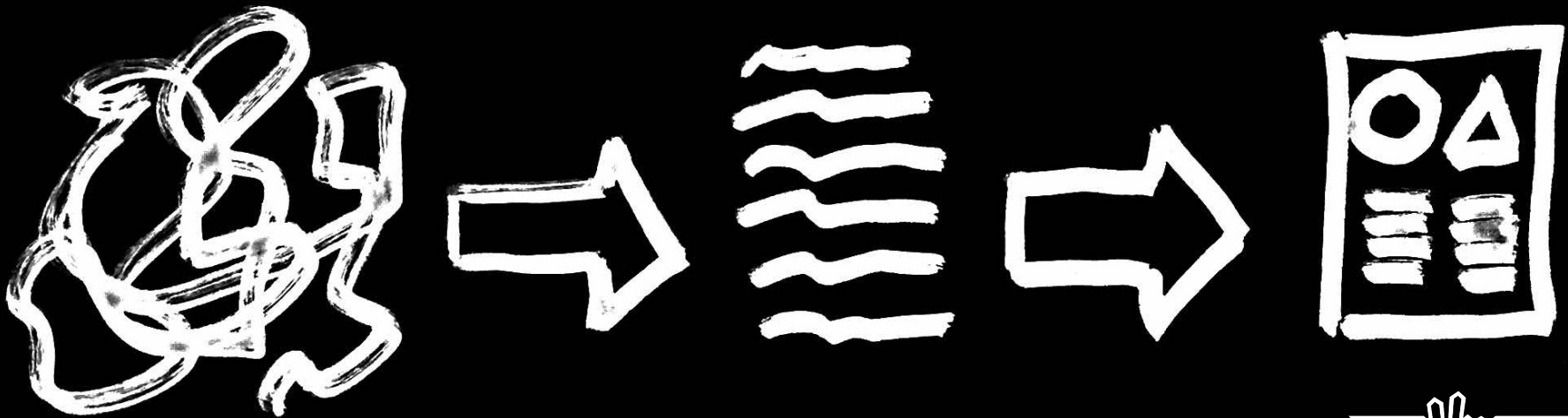


What is Software Testing?



HOUSE OF TEST
REBELS OF IT

Provide Quality Related Information about a Product Efficiently to Stakeholders



Checking vs. Testing



vs.



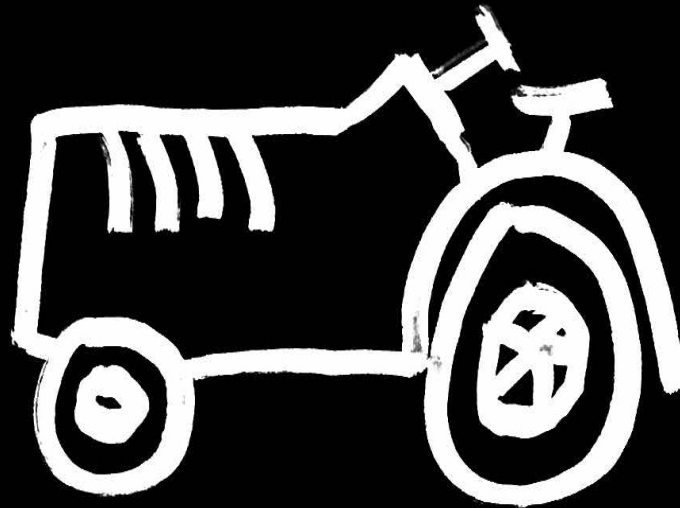
TDD is not Testing

Ashby's Law of Requisite Variety

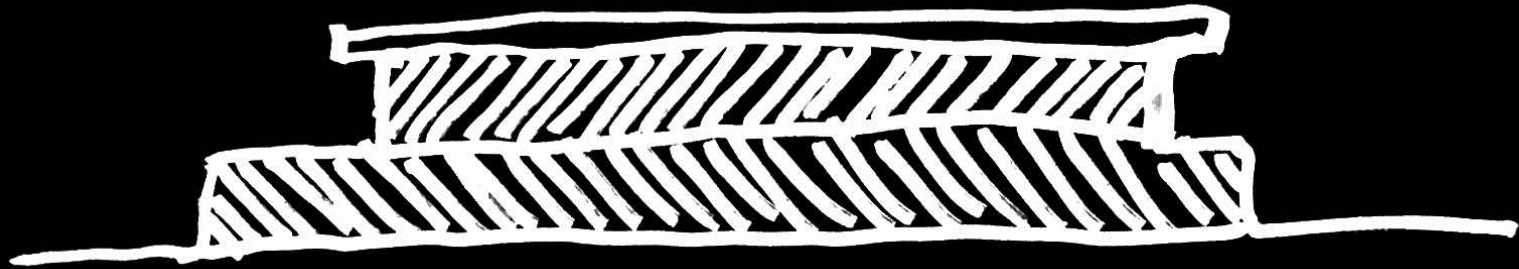


Manual vs. Automated Testing

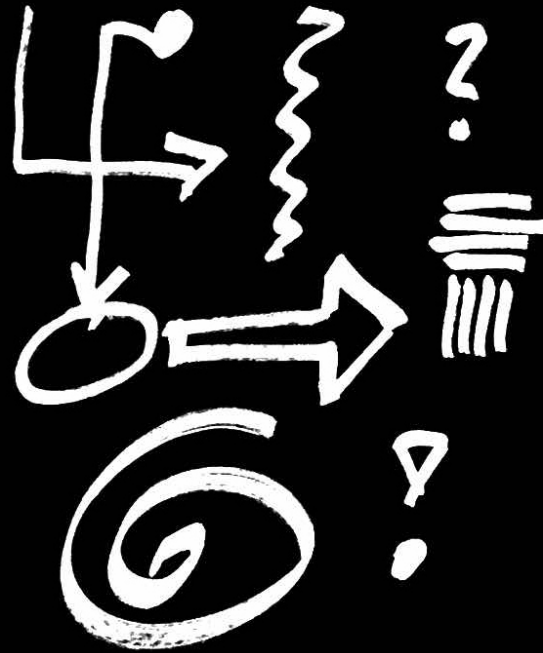
Degree of Interactivity and Tool Support



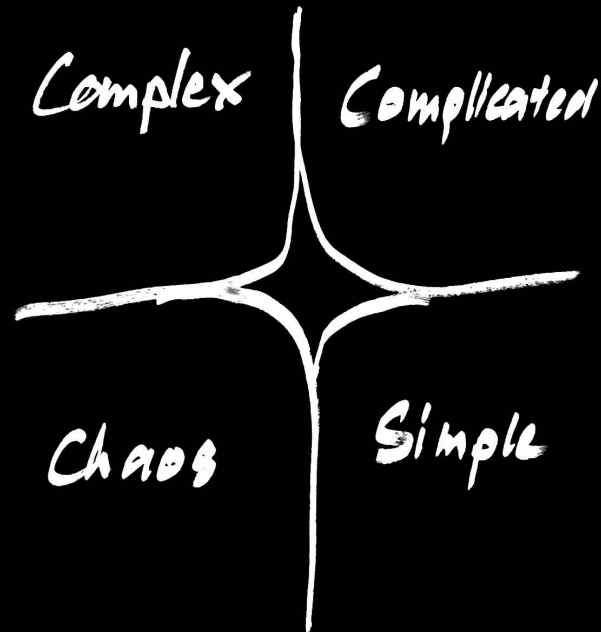
Fundamentals



Why Software Testing is not Complicated



Cynefin Model



Complex

the relationship between cause and effect can only be perceived in retrospect

probe – sense - respond

emergent practice

Complicated

the relationship between cause and effect requires analysis or some other form of investigation and/or the application of expert knowledge

sense – analyze - respond

good practice

novel practice

no relationship between cause and effect at systems level

act – sense -respond

Chaotic

best practice

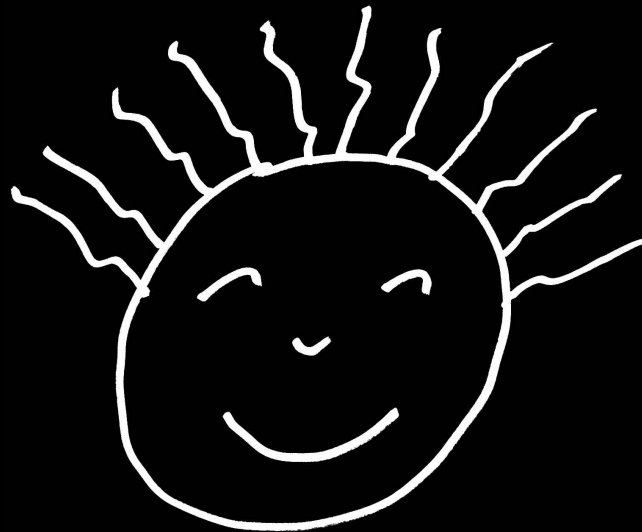
the relationship between cause and effect is obvious to all

sense – categorize - respond

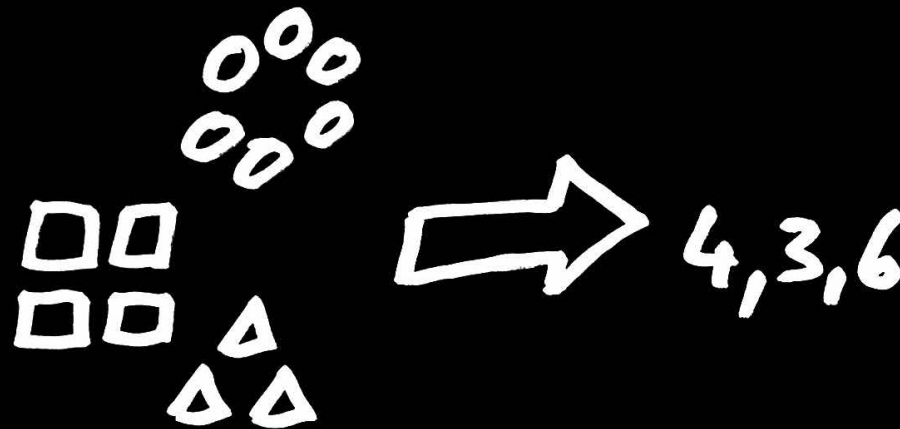
Simple



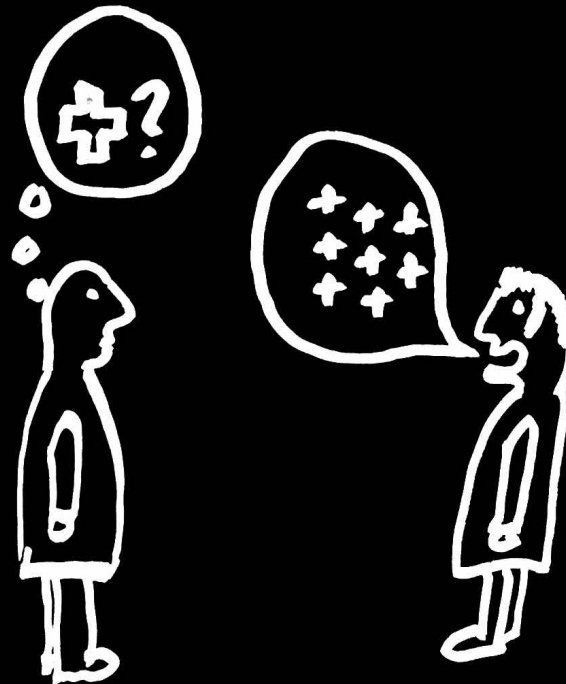
Personal Properties



Ability to Think in Abstract Terms



"Interactive Expertise" in Technical Matter



Writer



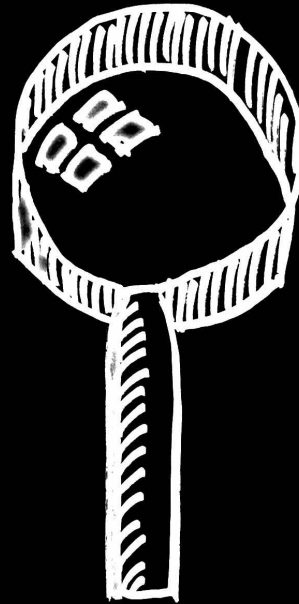
HOUSE OF TEST
REBELS OF IT

Curiosity



HOUSE OF TEST
REBELS OF IT

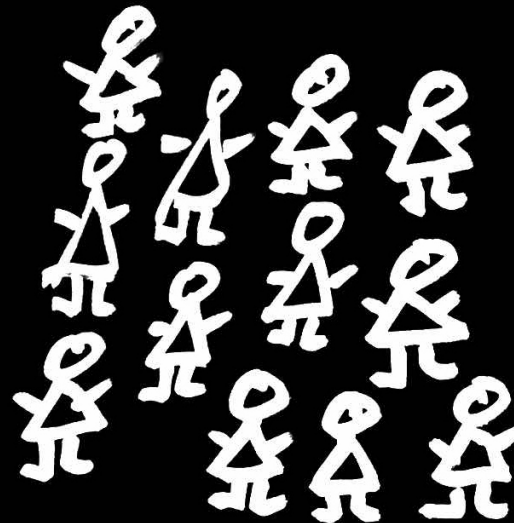
Accuracy & Precision



Humour



Community

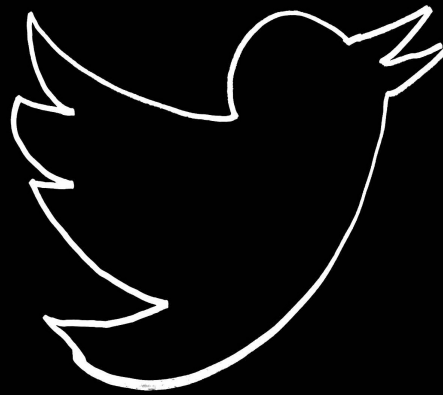


Association for Software Testing (AST)



HOUSE OF TEST
REBELS OF IT

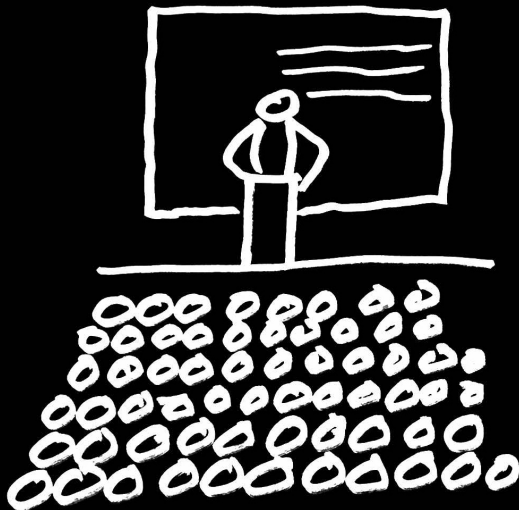
Twitter



HOUSE OF TEST
REBELS OF IT

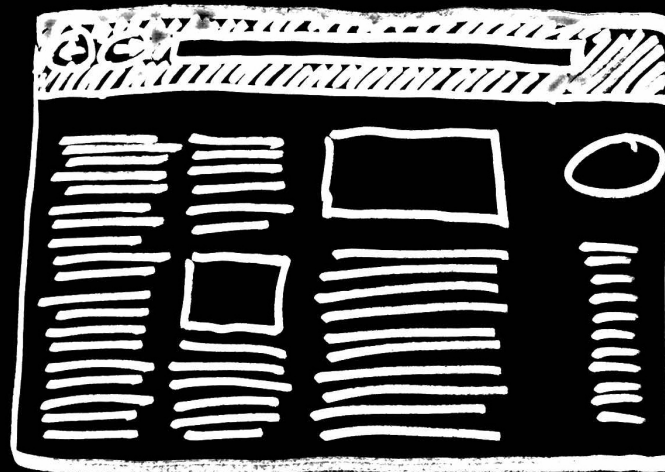
Conferences & Meetups

CAST
Let's Test
CopenhagenContext
et. al.

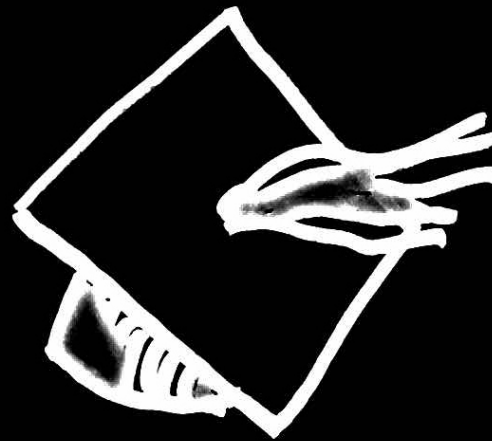


HOUSE OF TEST
REBELS OF IT

Testing Blogs

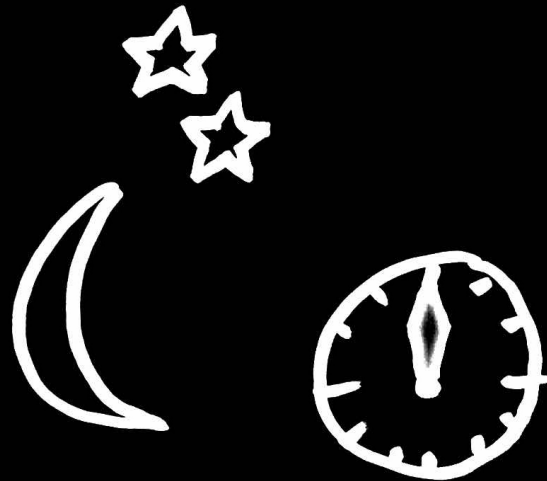


Education

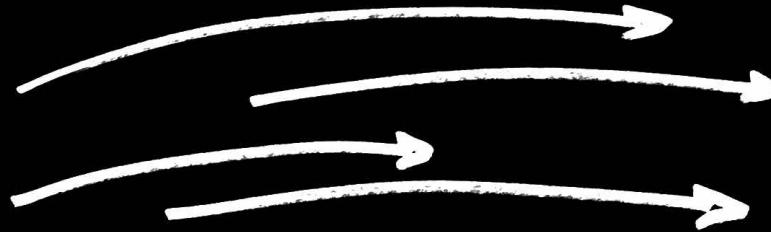


HOUSE OF TEST
REBELS OF IT

BBST Classes



Rapid Software Testing



- 1. Constant Learning**
- 2. Combine Engineering and Philosophy**
- 3. Community as a Multiplier**
- 4. Via Negativa**
- 5. ...**



And Now Your Questions



Thanks!

[@ilarihenrik](#)

www.houseoftest.ch

ilari.aegerter@houseoftest.ch



HOUSE OF TEST
REBELS OF IT