



# Test Doubles

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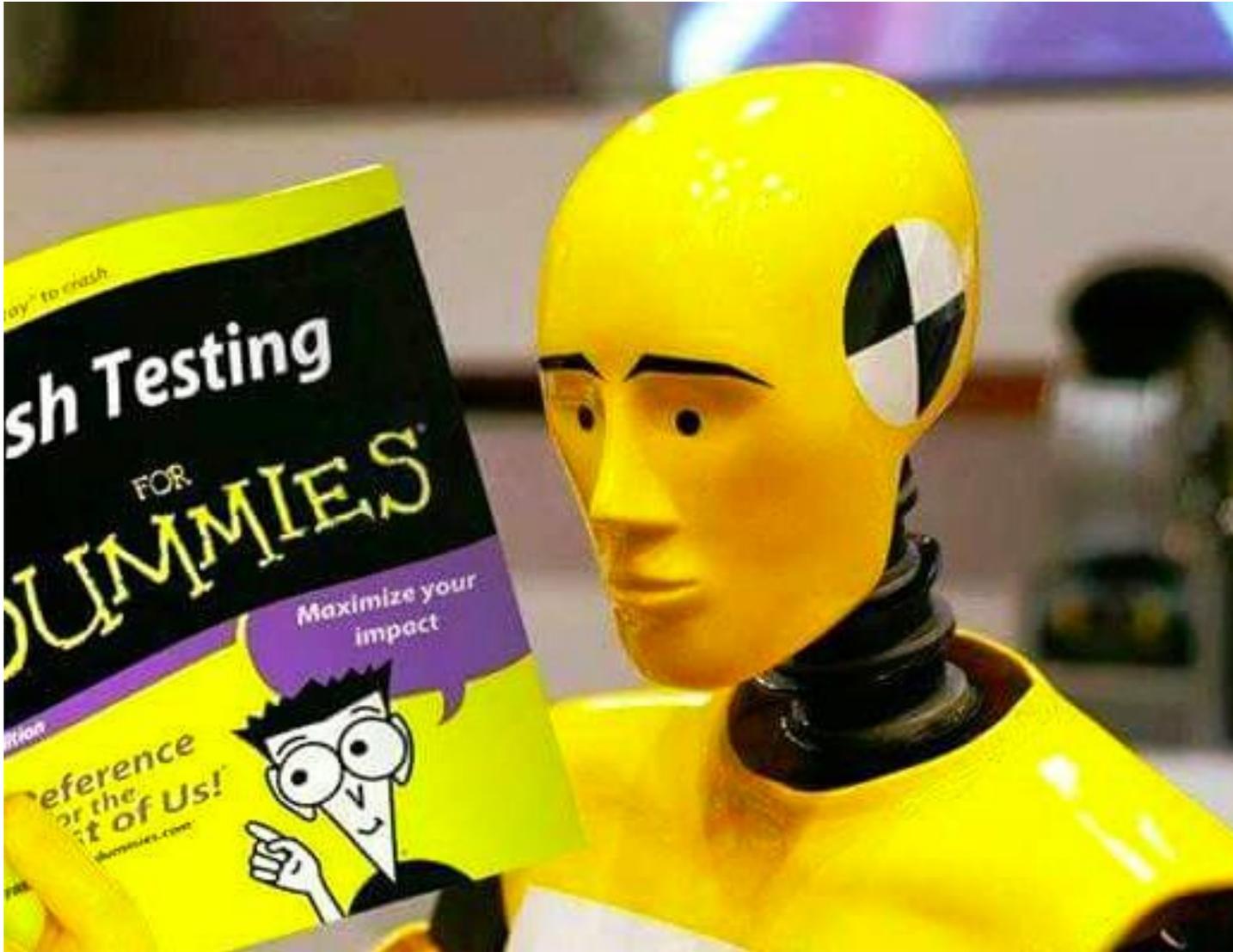
by Bjarte Sværen



# What is a test double?

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# And the winners are...

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- Dummy - Unused and unusable
- Stubs – Canned answers
- Fakes – Hand-made stub
- Mocks – Preprogrammed spec
- Spies – Hand-made mock

Only use Test  
Doubles for our  
own stuff

...and create abstractions for their  
stuff



A tester verifies  
not too much, nor  
too little

...she verifies precisely what she  
means to



Feeling isolated?

No Test Doubles for you!



Don't behave

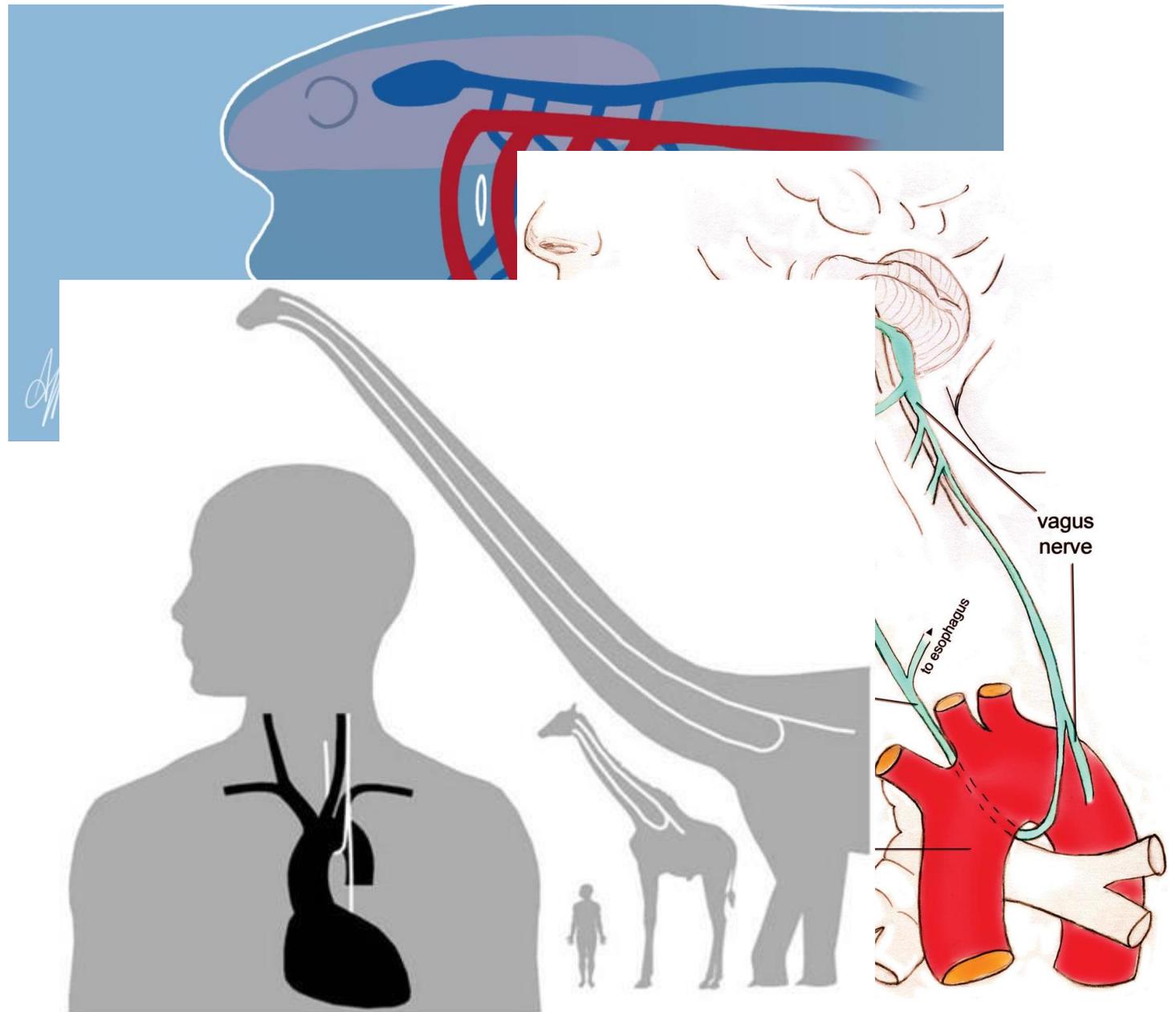


Don't talk to  
strangers

...only your immediate neighbours



# Beware of evolutionary design





Thank you

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