Uncovering Code Coverage

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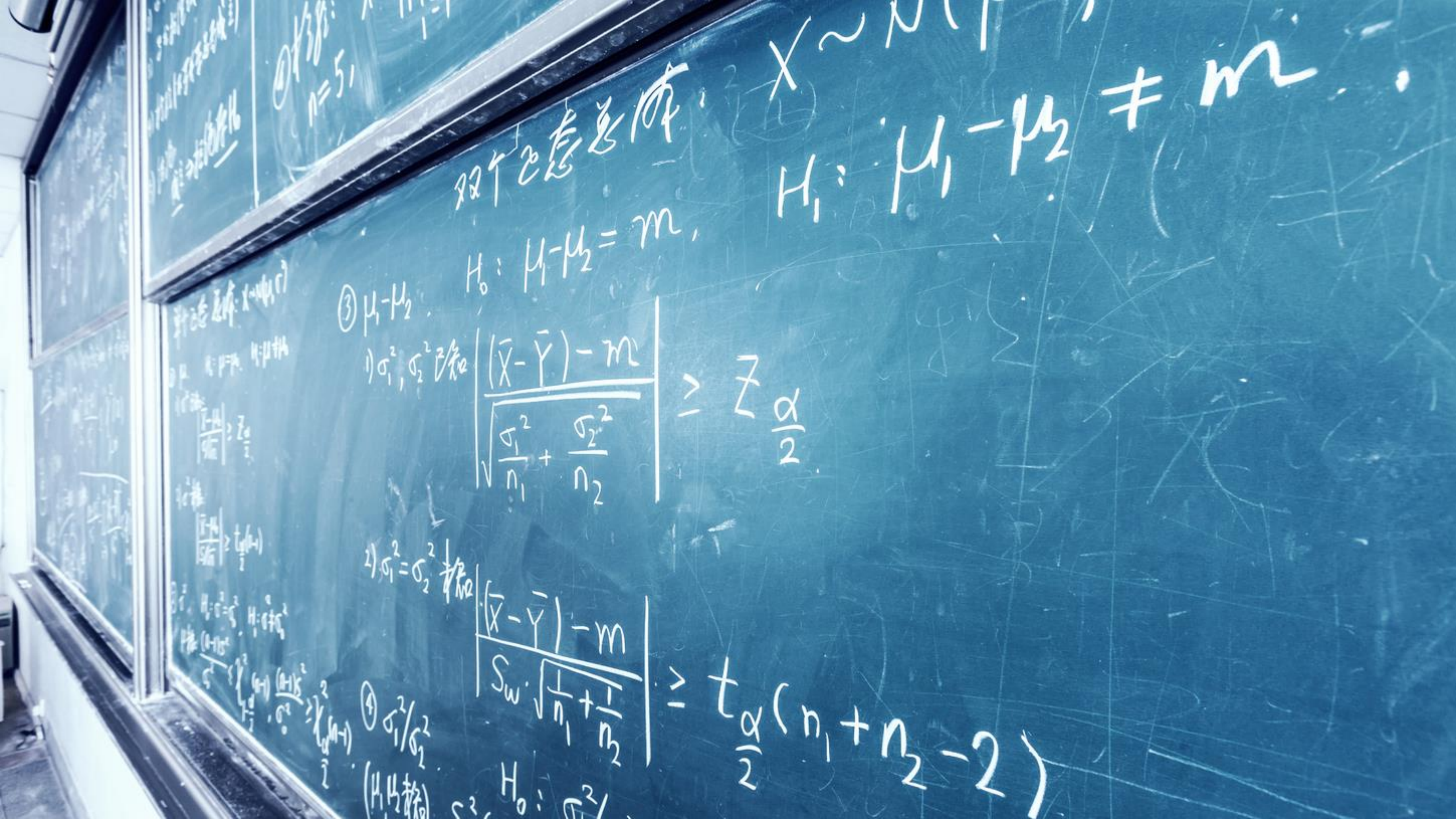
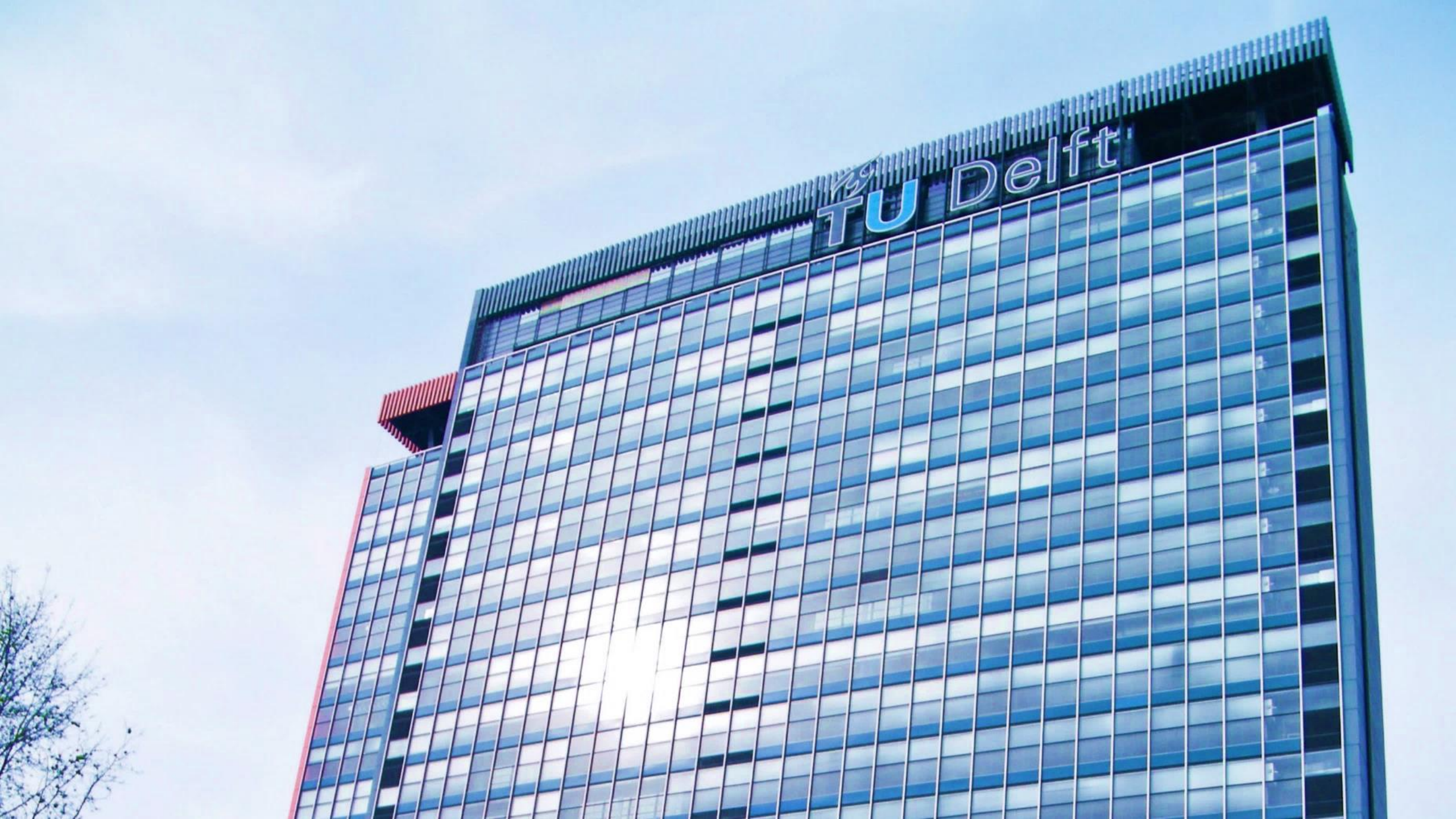
We *need* to talk about this!

The Code Coverage Pitfall



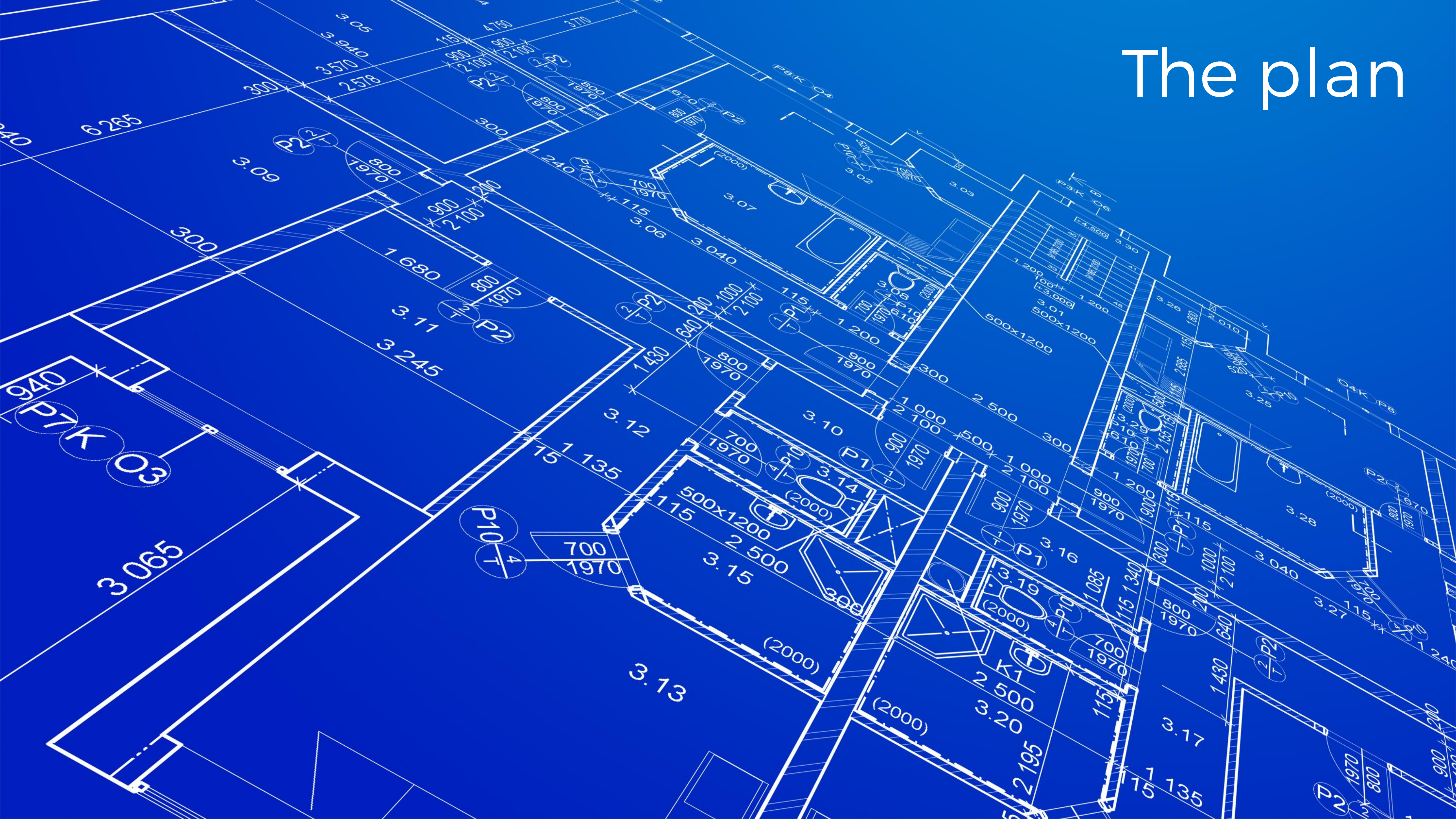
$H_1: \mu_1 - \mu_2 \neq m$
$H_0: \mu_1 - \mu_2 = m,$
③ $\mu_1 - \mu_2$
$\left|\frac{(\bar{X}-\bar{Y})-m}{\sqrt{\frac{\sigma_1^2}{n_1}+\frac{\sigma_2^2}{n_2}}}\right| \geq Z_{\frac{\alpha}{2}}$
$\left|\frac{(\bar{X}-\bar{Y})-m}{S_w\cdot\sqrt{\frac{1}{n_1}+\frac{1}{n_2}}}\right| \geq t_{\frac{\alpha}{2}}(n_1+n_2-2)$
④ σ_1^2/σ_2^2

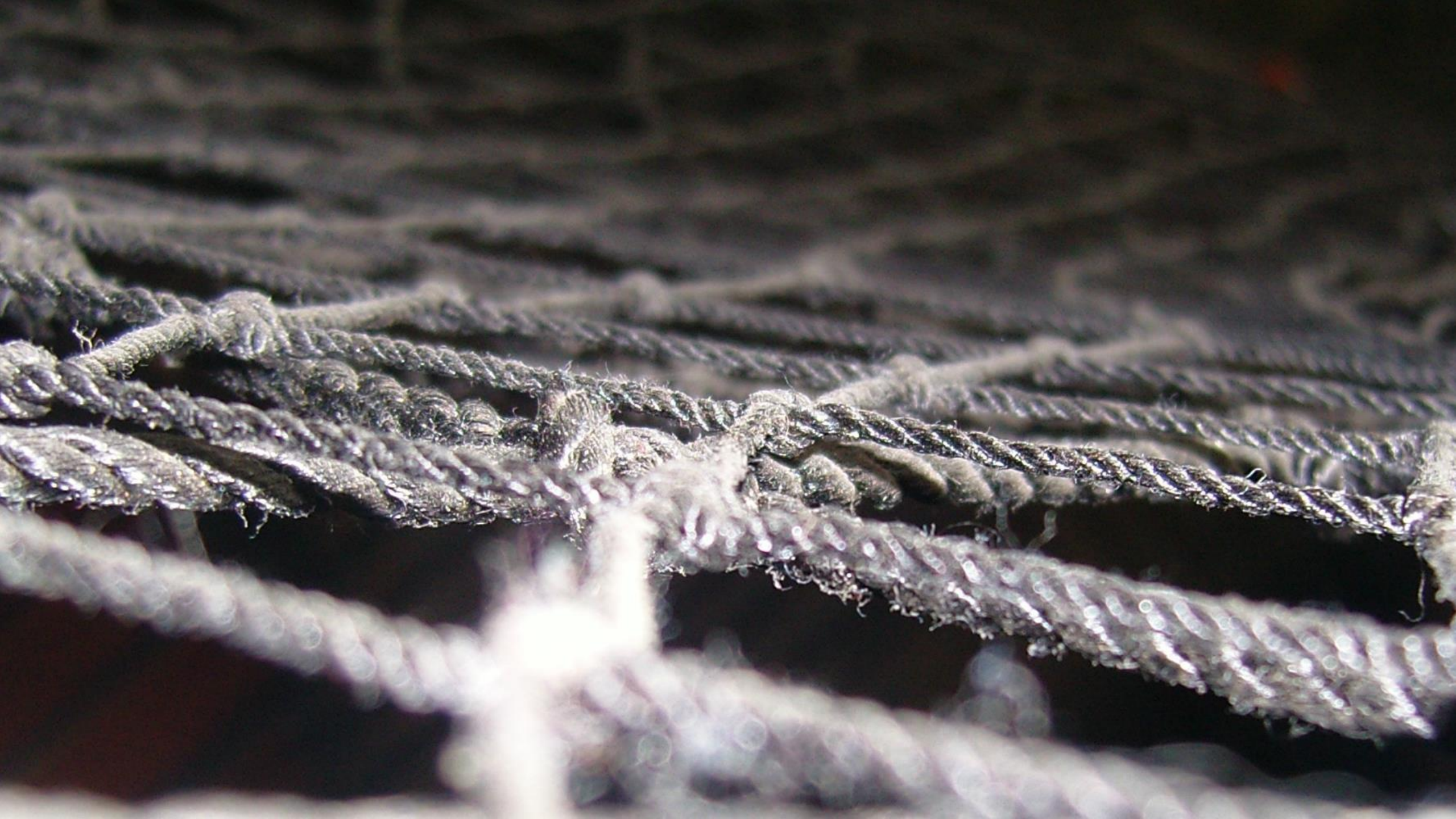

TU Delft

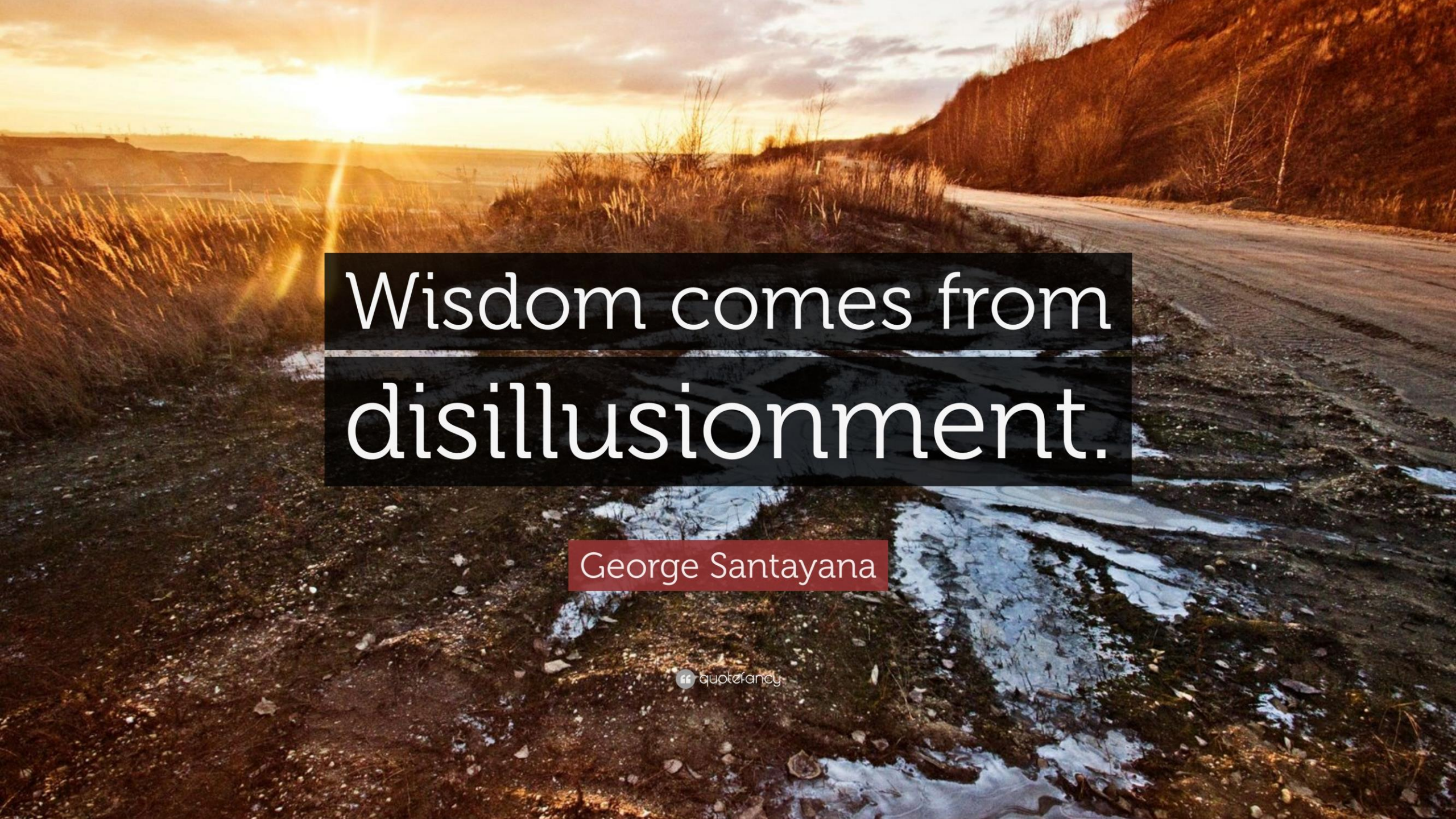
The tools to succeed

We thought we were superheroes

The plan






Wisdom comes from
disillusionment.
George Santayana
quotefancy


12
3
6
9

Covered *does not* mean tested!

If changing tests is hard, something smells!


You are not alone,
share how you've succeeded,
but also how you've failed.

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