Exploring DevOps Practices as Sites for AI Contestability

NWO ICT.OPEN
Utrecht, The Netherlands
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Al systems evolve postdeployment, leading to <u>drift</u>

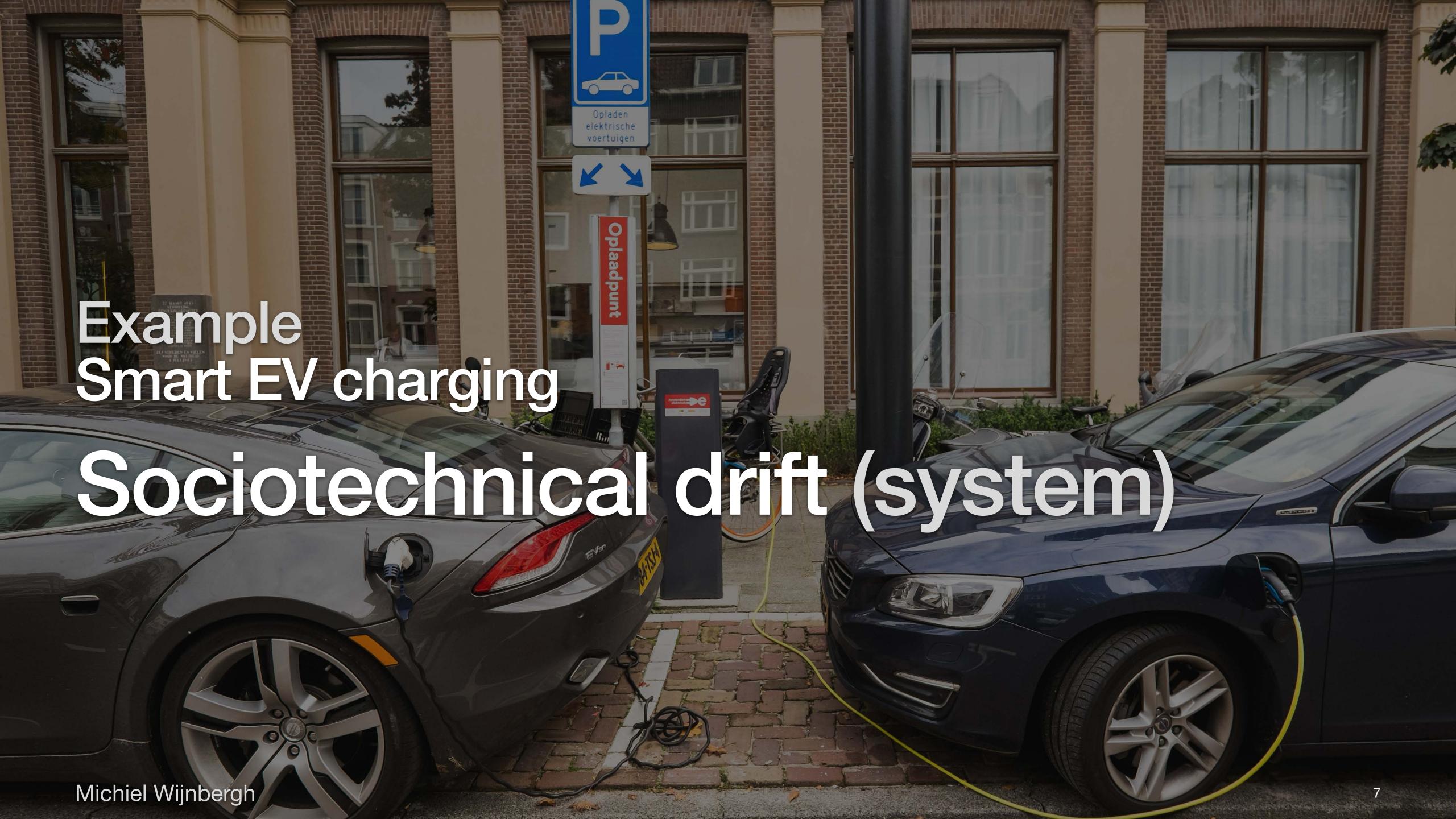
Drift—technical

Divergence between training data and real-world inputs

When Al systems and human behaviors co-evolve through feedback loops



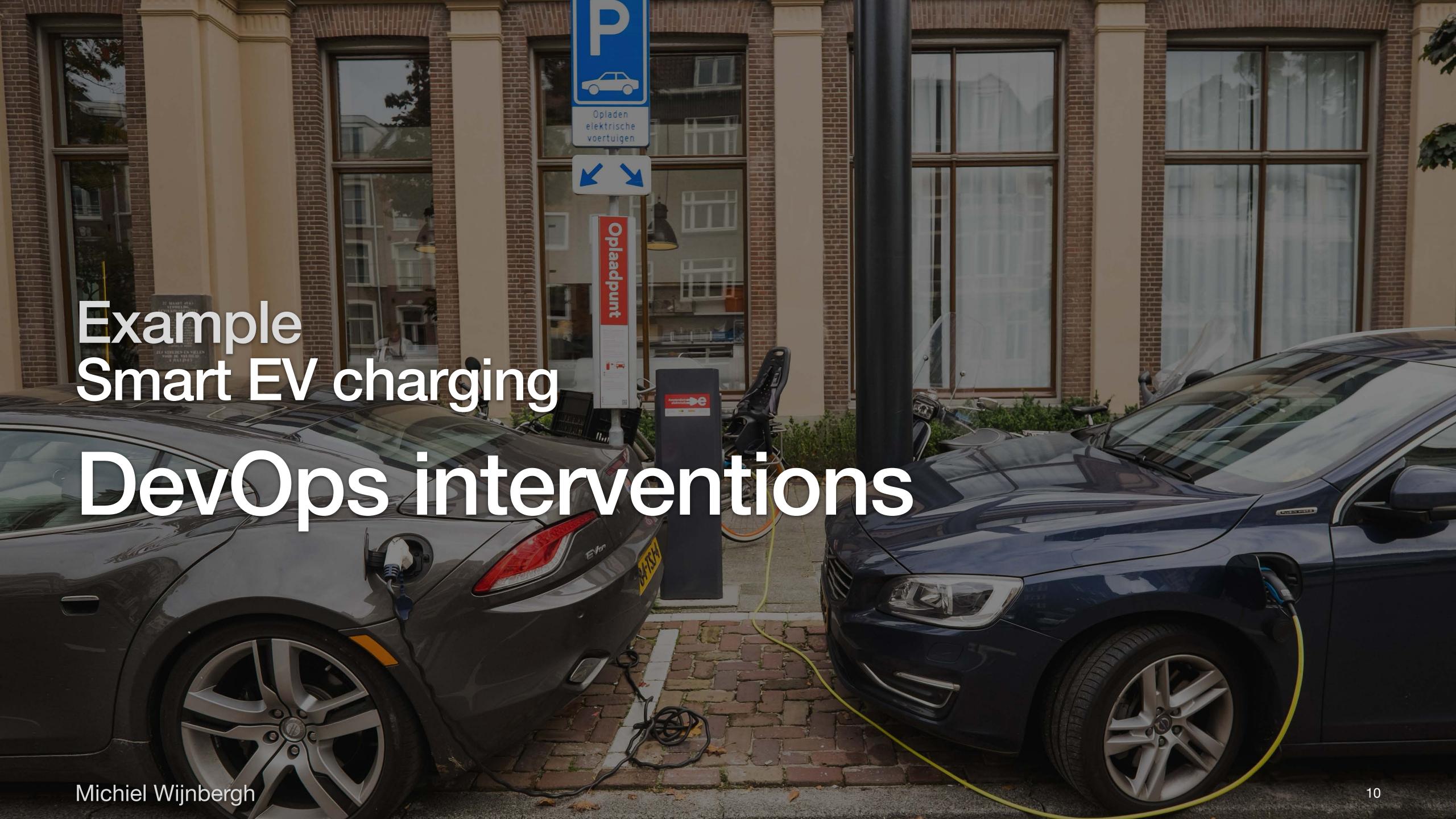




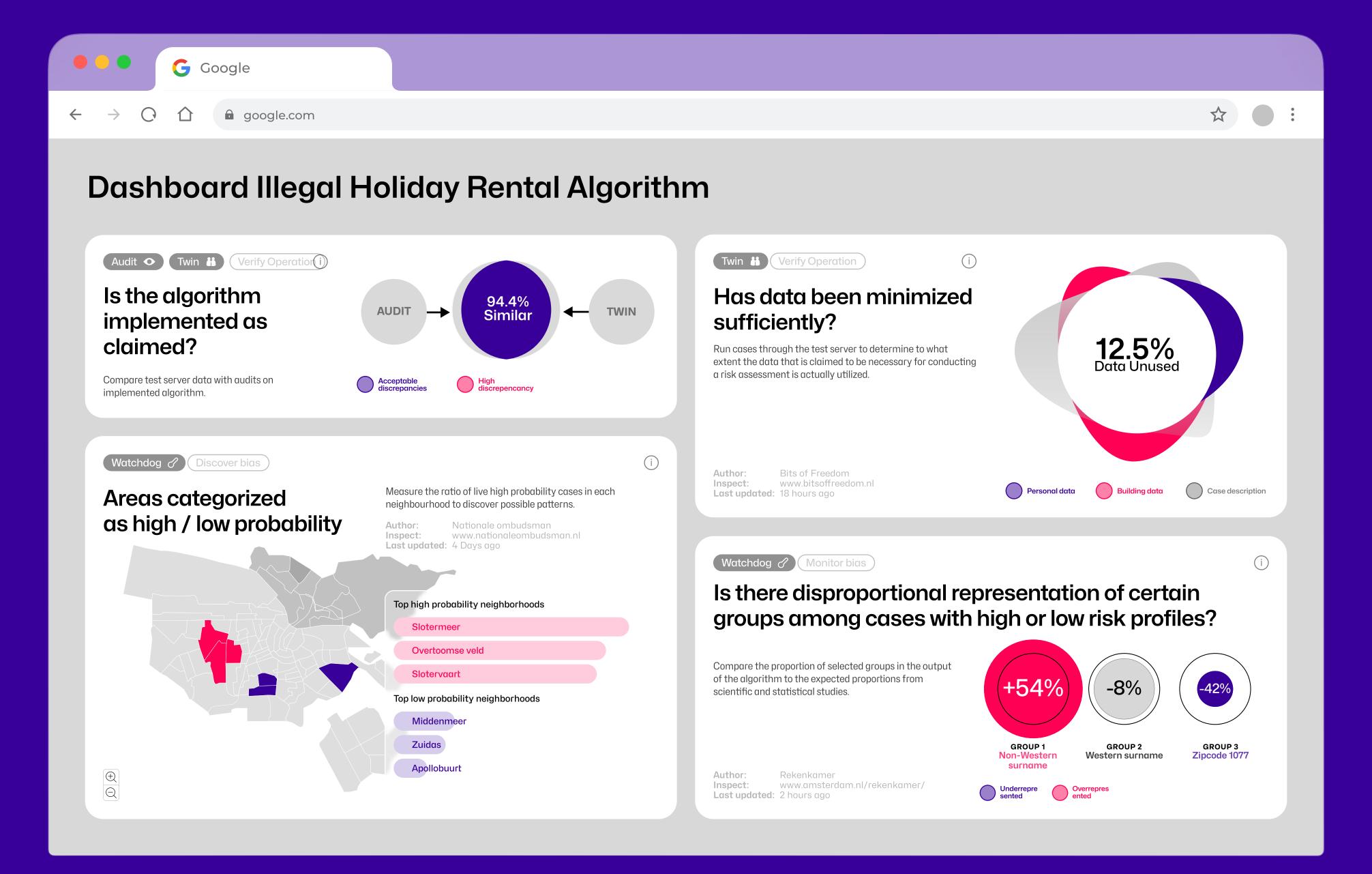
Static governance fails dynamic Al systems

DevOps as an enabler of public oversight and control

Expanded metrics Monitoring infrastructure Public-facing feedback channels Low-cost revisability







Future directions

Participatory design of contestability metrics and instrumentation with public stakeholders

Thanks!

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