

random_state = 42

Is this really AI governance?



Episode 3: Survival

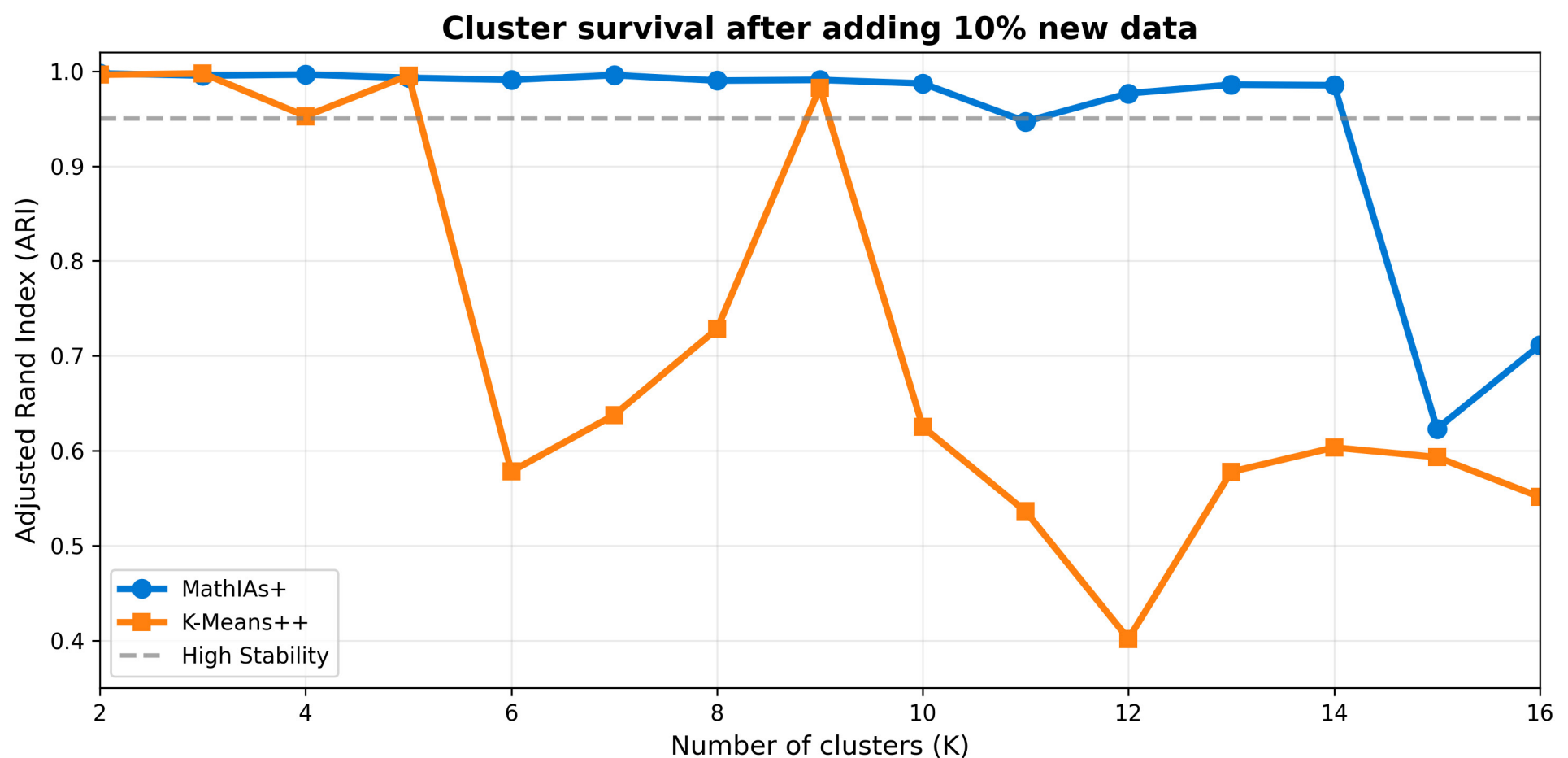
New data arrived.

Did your segments survive?

A 10% Growth Survival Test

French presidential elections: 68,236 polling stations $\times$ 23 electoral features

**Train on 90%. Add 10% new data.
Retrain from scratch.**



**Stable segments survive growth.
Fragile assignments drift when new
data arrives.**

Same growth. Different survival.

French presidential election data
68,236 polling stations · 23 features · 6 segments

After adding 10% new data

MathIAs+ MRC

SURVIVAL

99.65%



Almost all
entities
remained in the
same cluster

K-Means++

SURVIVAL

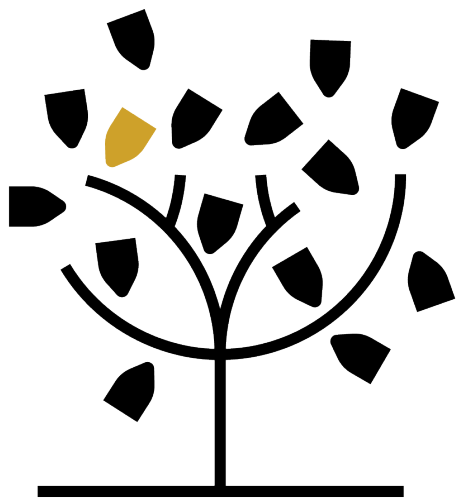
72.10%



More than
one quarter of
entities changed
cluster

**Adding 10% more data
shouldn't rewrite the story.**

**Reproducibility
alone
does not
guarantee
survival.**



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RESPONSIBLE AI

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