

Ordination Result #54 — Analysis Report

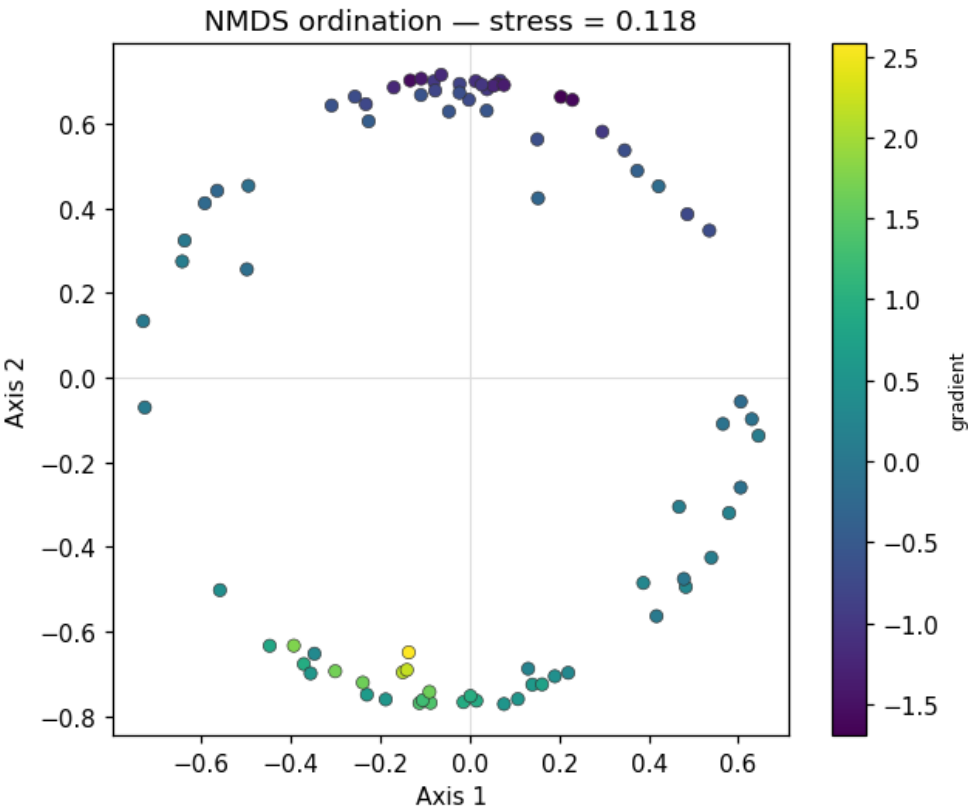
Generated 2026-09-21 02:38:30 · 1 run(s) · CAT-G Data Analyzer

1. nmds (#54)

2026-09-21 02:17:10 · ordination · status: completed

The NMDS ordination produced a good representation of the distances (stress = 0.118).

stress	0.117986
metric	braycurtis
n_components	2
method	nmds
n_rows	80
n_dropped	0
color_col	gradient



ordination scatter

Method & Provenance

method	Ordination — NMDS
engine	Python · scikit-learn 1.8.0
datasets	gallery — example_ordination.csv
started	2026-09-21 02:17:10.907313

permanent link

<https://cat-g-omxpert.wishartlab.com/results/by-token/3fddc3bc70204b29beced7d0f04e>

Parameter	Value
ordination_method	nmds
method	nmds
feature_cols	gradient, f1, f2, f3, f4, f5, f6, f7, f8
n_components	2
color_col	gradient

Command history

```
# python
from app.services.ordination_service import run_ordination

# python
coords = run_ordination(df, method='nmds', n_components=2)
```