The page contains various plots and visualizations related to NMF rank estimation. The plots include:

- Cophenetic quality measure as a function of factorization rank.
- RSS quality measure as a function of factorization rank.
- Residuals quality measure as a function of factorization rank.
- Dispersion quality measure as a function of factorization rank.
- EVAR quality measure as a function of factorization rank.
- Sparseness quality measure as a function of factorization rank.

Additionally, there is a bar chart showing the norm of objective values for different datasets.

The page also contains heatmaps with various color schemes, likely representing different clusters or patterns extracted from the data.

The plots and visualizations suggest that the analysis is focused on evaluating the performance of NMF (Non-negative Matrix Factorization) in terms of various metrics like cophenetic, RSS, residuals, dispersion, EVAR, sparseness, and the norm of objective values.
Discovery Set (n = 84)

Communication between Innate and Adaptive Immune Cells
Primary Immunodeficiency Signaling
LXR/RXR Activation IL-1 Signaling
Gol Signaling
FGF and PTEN Signaling
Aryl Hydrocarbon Receptor Signaling Androgen Signaling
HIFα Signaling
Bladder Cancer Signaling
Tight Junction Signaling Colorectal Cancer Metastasis Signaling
Gap Junction Signaling
Mlitotic Roles of Polo-like Kinase Wnt/β-catenin Signaling

Cluster 4 Signature
Cluster 3 Signature
Cluster 2 Signature
Cluster 1 Signature

Histology: ▬ Ductal ▬ Lobular ▬ Other  |  Grade: ▬ Low ▬ Intermediate ▬ High  |  Size: ▬ <2 cm³ ▬ <5 cm³ ▬ ≥5 cm³ ▬ Direct Extension  |  Age: ▬ < 50 ▬ ≥ 50
mRNA: ▬ Low-High  |  ERSig: ▬ - ▬ +  |  PAM50: ▬ Basal ▬ Her2 ▬ LumA ▬ LumB ▬ Normal  |  TNBCType: ▬ BL1 ▬ BL2 ▬ IM ▬ LAR ▬ M ▬ MSL ▬ UNS