

soundProjection

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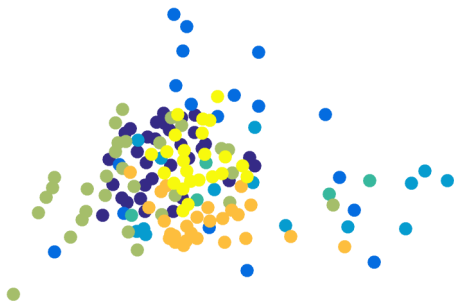
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Voici les resultats de mon etude sur les projections alternatives a mds.

Figure 1: urban pca



Figure 2: urban mds



projection	meanAveragePrecision	precisionAt5
som	0.41	0.56
id	0.42	0.58
pca	0.29	0.21
mds	0.38	0.50

Table 1: database: urban, neurons: 9, spread: 0.5, nbRuns: 1

References

Figure 3: urban som

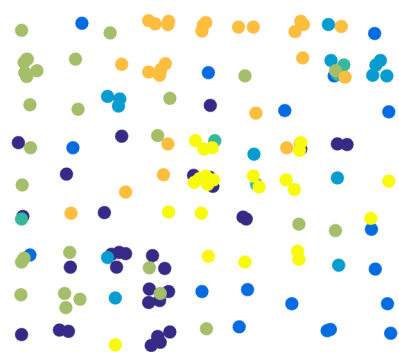
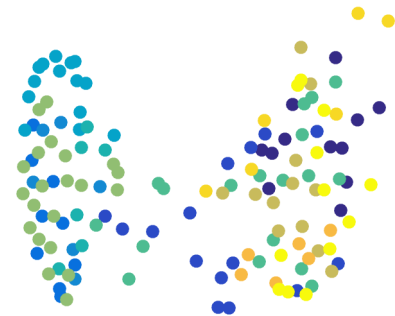


Figure 4: music pca



Figure 5: music mds



projection	meanAveragePrecision	precisionAt5
som	0.40	0.47
id	0.41	0.48
pca	0.24	0.17
mds	0.39	0.42

Table 2: database: music, neurons: 9, spread: 0.5, nbRuns: 1

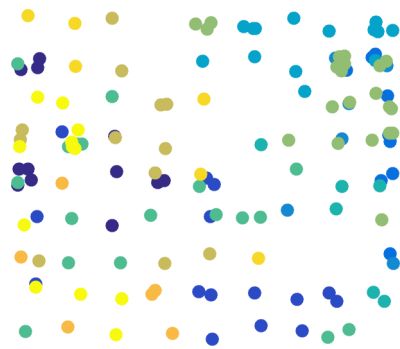


Figure 6: music som