Correlation matrix for k=100 songs (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.LYRICS TF IDF: 0>) (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.LYRICS_WORD2VEC: 1>) 0.00034 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.LYRICS_BERT: 2>) 0.046 -0.00076 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.BLF CORRELATION: 3>) -0.00056 -0.00016 -0.00036 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.BLF DELTASPECTRAL: 4>) -0.00056 -0.00016 -0.00036 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.BLF_LOGFLUC: 5>) -0.00026 -0.00026 -0.00026 0.019 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.BLF_SPECTRALCONTRAST: 6>) 0.00024 -0.00026 -0.00046 0.00014 0.00024 0.0013 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.BLF VARDELTASPECTRAL: 7>) 4.2e-05 0.00034 0.00044 0.006 0.0059 0.0069 -0.00026 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.ESSENTIA: 8>) 0.00074 -0.00066 -0.00026 0.021 0.021 0.016 0.00034 0.0062 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.INCP: 9>) 4.4e-05 0.00024 -0.00066 -0.00016 -0.00016 0.00074 0.00024 0.00014 0.00024 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.MFCC_BOW: 10>) -5.7e-05 -0.00076 -0.00014 0.00034 0.00014 0.00014 -0.00056 -0.00036 -0.00046 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.MFCC_STATS: 11>) -0.00056 -0.00046 0.00014 4.3e-05 -5.7e-05 0.00034 0.00034 0.00074 -0.00016 4.3e-05 4.4e-05 0.00024 -0.00026 -0.00056 0.00014 0.00024 0.00054 0.00014 -0.00014 0.00014 -0.00016 0.00024 0.00014 -0.00016 0.00024 0.00014 -0.00016 0.00024 0.00014 -0.00016 0.00024 0.00014 -0.00016 0.00024 0.00014 -0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.00024 0.00016 0.000 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.RESNET: 12>) -0.00016 -0.00016 4.4e-05 -0.00026 -5.7e-05 -5.7e-05 -0.00016 -5.7e-05 0.00054 0.00064 0.00024 (<SimilarityFunctionType.COSINE SIMILARITY: 1>, <FeaturesType.VGG19: 13>) 4.3e-05 -0.00066 -5.7e-05 0.00034 0.00034 0.00034 0.00024 -0.00046 -0.00026 -0.00036 0.34 -0.00036 -0.00036 (<SimilarityFunctionType.COSINE_SIMILARITY: 1>, <FeaturesType.BLF_SPECTRAL: 14>) 0.00034 -0.00056 0.00014 -5.6e-05 -0.00016 4.3e-05 -0.00016 -0.00016 -0.00016 -0.00046 0.31 -0.00056 0.00044 0.29 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.LYRICS_TF_IDF: 0>) 0.031 4.3e-05 0.0022 -5.7e-05 -0.00026 0.00034 0.00014 4.4e-05 -5.7e-05 0.00024 0.00014 0.00014 0.00044 -0.00046 0.00034 -0.0015 -0.0015 0.00014 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.LYRICS_BERT: 2>) -0.00056 -0.00026 -0.00056 -0.00046 -0.00046 -0.00054 0.00054 0.00054 0.00034 4.4e-05 -0.00036 0.00054 0.00054 0.00054 -0.00036 -0.00036 0.86 -0.00046 4.3e-05 -0.0012 4.3e-05 0.8 0.00064 -5.7e-05 -0.00056 0.00074 -0.00036 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.00036 -0.00026 -0.0015 -0.0015 -0.0016 -0.0015 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF_CORRELATION: 3>) 4.3e-05 0.00044 4.4e-05 0.00054 -0.00036 0.00024 -0.00046 0.00044 0.00044 0.00014 0.00054 -0.00016 4.3e-05 0.00014 -0.0015 -0.0015 -0.0011 -0.0015 -0.0016 0.00014 -0.00036 0.00024 -0.0015 -0.00036 -0.000036 -0.00036 -0.00036 -0.00036 -0.00036 -0.000036 -0.000036 -0.000036 -0.000036 -0.000036 -0. (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF_DELTASPECTRAL: 4>) 4.3e-05 0.00044 0.00054 -0.00036 0.00024 -0.00046 0.00044 0.00044 0.00014 0.00054 -0.00016 4.3e-05 0.00014 -0.0015 -0.0015 -0.0011 -0.0015 -0.0016 0.00014 -0.00036 0.00024 -0.0015 -0.00036 -0.00036 -0.00076 4.3e-05 -0.0014 -5.7e-05 -0.0015 -0.0015 -0.0015 -0.0013 0.018 -0.0015 -0.0015 -0.00036 0.0001 -0.0015 0.0011 -0.00056 -0.0015 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF_LOGFLUC: 5>) -0.00016 0.00064 -0.00026 0.0011 0.00014 0.00055 0.001 0.00014 -0.00066 -0.00016 -5.7e-05 -0.00066 4.3e-05 0.00034 -5.7e-05 0.00014 -0.00011 -0.0011 -5.7e-05 0.00034 -0.00016 0.00084 -5.7e-05 0.00064 -5.7e-05 0.00084 0.00014 -0.00016 -0.00096 -0.00026 -0.0012 -0.0012 -0.00096 -0.00036 -0.00036 -0.00086 -0.00026 -0.00026 -0.00066 0.00094 -0.00036 0.00014 -5.7e-05 0.00024 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF SPECTRALCONTRAST: 6>) -0.00026 -5.6e-05 -0.00026 -0.000026 -0.00026 -0.00026 -0.00026 -0.00026 -0.000026 -0.000026 -0. (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF_VARDELTASPECTRAL: 7>) -0.00036 -0.00016 -0.000 0.86 -0.0015 -0.0015 0.00034 -0.00066 4.3e-05 -0.0012 -0.00026 0.66 0.00074 0.00014 -0.00036 0.00074 0.00014 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.0015 -0.0014 -0.00096 -0.0015 -0.0016 -0.0016 -0.0015 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.ESSENTIA: 8>) 4.2e-05 -0.00046 4.4e-05 0.00011 0.00024 0.00024 0.0003 0.00034 -5.7e-05 4.4e-05 -0.00046 0.00014 0.00044 0.00074 -0.00016 -0.00046 -0.00066 -0.00066 -0.00016 -0. (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.INCP: 9>) -5.7e-05 -5.8e-05 -0.00026 0.00014 0.00024 -0.00026 -5.7e-05 -0.00026 0.00024 -0.00026 0.00024 -0.00026 0.00024 -0.00026 0.00024 0.00024 0.00024 0.00084 4.3e-05 0.00024 0.00084 4.3e-05 0.00014 0.00014 0.00014 0.00084 4.3e-05 4.3e-05 0.00014 0.00014 0.00084 4.3e-05 4.3e-05 0.00014 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.MFCC BOW: 10>) 4.4e-05 -0.00026 -0.00046 4.3e-05 0.00024 -0.00026 -5.7e-05 -0.00066 0.00044 0.003 0.00064 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.RESNET: 12>) -0.00026 -5.6e-05 -0.00026 -0.000026 -0.00026 -0.000026 -0.000026 -0.000026 -0.000026 -0.000026 -0.000026 -0.000026 -0.000026 -0.8 -0.0015 -0.0015 -5.7e-05 -0.00016 4.3e-05 -0.0012 -0.0001 0.036 -5.7e-05 0.00034 0.00024 -0.00016 -0.00016 -0.00026 -0.00036 0.00044 -0.00016 0.00024 0.0048 -5.6e-05 0.0011 0.0088 0.0071 -0.00016 (<SimilarityFunctionType.JACCARD: 2>, <FeaturesType.BLF SPECTRAL: 14>) -0.00016 -0.00076 -0.0 -0.00016 0.00034 -0.00046 -0.00026 -0.00026 -0.00086 -0.00056 4.4e-05 -0.00056 -0.00076 0.01 -0.00016 0.00014 0.018 0.017 -5.7e-05 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.LYRICS TF IDF: 0>) 0.00034 0.046 -0.00056 -0.00056 -0.00026 0.00024 4.3e-05 0.00074 4.4e-05 -5.7e-05 -0.00056 -0.00056 -0.00056 -0.00036 0.00056 4.3e-05 -0.00016 -0.00026 -0.00036 4.3e-05 -5.7e-05 4.3e-05 0.00024 -0.00026 -5.7e-05 -0.00026 -0.00026 -0.00036 -0.00026 -0.00036 -0.00026 -0.00036 -0.00026 1 -0.00016 0.025 -0.00036 -0.00036 -0.00026 4.2e-05 0.00054 -0.00016 4.3e-05 0.00075 0.00024 -5.7e-05 4.3e-05 0.00014 0.00024 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.LYRICS_WORD2VEC: 1>) -0.00016 0.00034 -0.00034 -0.00016 0.00034 -0.00034 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.LYRICS_BERT: 2>) 0.0024 0.00034 -0.00036 0.00024 0.00036 -0.00036 -0.00036 0.00074 0.00014 -0.00036 0.00074 0.00014 -0.00036 0.00014 -0.00036 0.00014 0.00014 -0.00036 0.00014 0.00014 -0.00036 0.00014 0.00 0.27 0.02 -0.0015 -0.0015 -0.00096 -0.00096 -0.00016 0.0023 0.00024 0.0037 -0.0019 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.BLF CORRELATION: 3>) -0.00026 -0.00 0.085 -0.0015 0.0018 -0.0015 0.00014 -5.8e-05 0.003 -0.00026 -0.00046 -0.0015 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.BLF_LOGFLUC: 5>) -0.00026 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.BLF_SPECTRALCONTRAST: 6>) 4.2e-05 -0.00036 0.00044 0.00054 -0.00056 -0.00056 0.00074 0.00056 -0.00 1 -0.00076 -0.0015 -0.0015 -0.00076 -0.0011 -0.00086 -0.0011 -0.0013 -0.0015 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.BLF_VARDELTASPECTRAL: 7>) 0.00054 4.3e-05 -0.0015 -0 0.062 -0.0015 -0.0014 0.0016 -0.0015 -0.00056 -0.00076 -0.0019 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.ESSENTIA: 8>) -0.00016 -0.00034 -0.0015 -0.00016 -0.0 -0.0014 0.00034 -0.00026 -0.0015 -0.00036 -0.00046 0.0074 4.3e-05 0.0014 0.0041 -0.00076 0.00044 -0.001 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.INCP: 9>) 4.3e-05 -0.00036 (<SimilarityFunctionType.INNER_PRODUCT: 3>, <FeaturesType.MFCC_BOW: 10>) 0.00075 4.3e-05 -0.00036 -0.0 -0.0013 0.0017 0.18 0.1 0.002 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.MFCC STATS: 11>) 0.00024 0.00036 -5.8e-05 -0.00016 -0.00036 -5.8e-05 -0.00016 -0.00036 -5.8e-05 -0.00014 -0.00036 -5.8e-05 -0.00014 -0.00036 -0 -0.0012 0.00074 -0.00026 -0.0005 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.RESNET: 12>) -5.7e-05 0.00014 -0.00015 -0.00 0.0021 0.0013 -0.0015 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.VGG19: 13>) 4.3e-05 -0.00066 -0.00046 -0.00046 -0.000 (<SimilarityFunctionType.INNER PRODUCT: 3>, <FeaturesType.BLF SPECTRAL: 14>) 0.00014 -0.00036 (<SimilarityFunctionType.BASELINE: 4>, <FeaturesType.BASELINE: 4>, <FeaturesType.LYRICS TF IDF: 0>) 0.00024 -0.00016 -0.