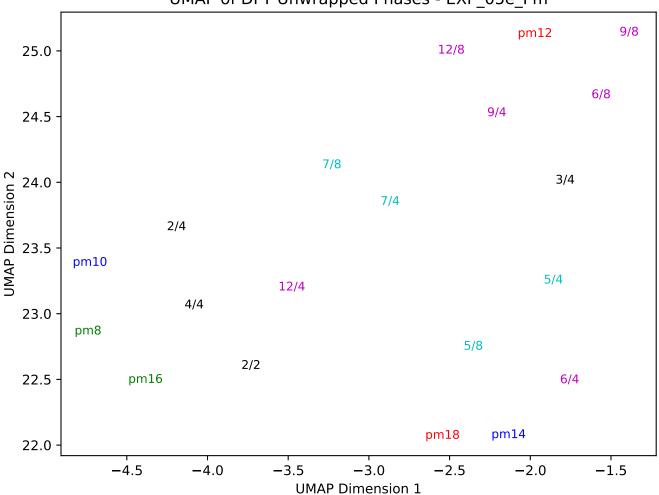
UMAP of DFT Unwrapped Phases - EXP_05e_Pm



Heatmap of Pairwise Euclidean Distances of DFT Unwrapped Phases - EXP 05e Pm 2/2 - 0.00 0.68 28.43 0.00 66.54 96.89 99.04 23.07 17.30 70.25 16.35 68.65 18.71 18.97 245.56 129.83 19.71 16.59 0.60 0.60 2/4 - 0.68 0.00 28.52 0.68 66.57 96.91 99.01 23.23 17.28 70.25 16.43 68.65 18.71 19.06 245.57 129.85 19.69 16.69 0.42 0.42 300 3/4 - 28.43 28.52 0.00 28.43 52.96 93.72 105.35 20.59 27.24 68.12 19.14 75.91 23.82 21.52 237.13 121.65 32.50 16.95 28.52 28.52 4/4 - 0.00 0.68 28.43 0.00 66.54 96.89 99.04 23.07 17.30 70.25 16.35 68.65 18.71 18.97 245.56129.83 19.71 16.59 0.60 0.60 5/4 - 66.54 66.57 52.96 66.54 0.00 80.22 143.99 64.85 66.47 54.36 63.34 115.17 63.20 64.64 201.02 92.92 64.38 62.43 66.57 66.57 - 250 6/4 - 96.89 96.91 93.72 96.89 80.22 0.00 192.56 96.07 95.60 68.82 95.99 159.28 96.77 96.21 167.82 71.36 98.41 94.84 96.90 96.90 7/4 - 99.04 99.01 105.35 99.04 143.99 192.56 0.00 103.29 100.74 156.58 100.30 50.56 99.73 101.07 333.69 217.88 100.62 101.42 99.02 99.02 9/4 - 23.07 23.23 20.59 23.07 64.85 96.07 103.29 0.00 23.16 72.90 14.63 73.24 25.13 17.38 243.47 127.54 30.09 13.14 23.22 23.22 - 200 **Meters and Cycles** 12/4 - 17.30 17.28 27.24 17.30 66.47 95.60 100.74 23.16 0.00 71.76 17.75 71.41 23.97 19.66 245.02 129.32 24.91 17.74 17.27 17.27 5/8 - 70.25 70.25 68.12 70.25 54.36 68.82 156.58 72.90 71.76 0.00 70.92 129.38 72.74 73.33 181.04 68.95 70.01 71.09 70.26 70.26 6/8 - 16.35 16.43 19.14 16.35 63.34 95.99 100.30 14.63 17.75 70.92 0.00 71.98 13.78 9.85 243.57 127.11 23.80 5.81 16.44 16.44 - 150 7/8 - 68.65 68.65 75.91 68.65 115.17 159.28 50.56 73.24 71.41 129.38 71.98 0.00 71.88 71.84 306.28 191.22 70.15 71.14 68.64 68.64 9/8 - 18.71 18.71 23.82 18.71 63.20 96.77 99.73 25.13 23.97 72.74 13.78 71.88 0.00 18.04 244.28 128.20 25.42 15.72 18.72 18.72 12/8 - 18.97 19.06 21.52 18.97 64.64 96.21 101.07 17.38 19.66 73.33 9.85 71.84 18.04 0.00 245.03 129.22 25.00 10.62 19.05 19.05 - 100 pm18 -245.56 245.57 237.13 245.56 201.02 167.82 333.69 243.47 245.02 181.04 243.57 306.28 244.28 245.03 0.00 119.88 244.97 243.27 245.58 245.58 pm14 -129.83 129.85 121.65 129.83 92.92 71.36 217.88 127.54 129.32 68.95 127.11 191.22 128.20 129.22 119.88 0.00 130.70 127.22 129.87 129.87 - 50 pm12 - 16.59 16.69 16.95 16.59 62.43 94.84 101.42 13.14 17.74 71.09 5.81 71.14 15.72 10.62 243.27 127.22 23.59 0.00 16.69 16.69 pm8 - 0.60 0.42 28.52 0.60 66.57 96.90 99.02 23.22 17.27 70.26 16.44 68.64 18.72 19.05 245.58 129.87 19.68 16.69 0.00 0.00 pm16 - 0.60 0.42 28.52 0.60 66.57 96.90 99.02 23.22 17.27 70.26 16.44 68.64 18.72 19.05 245.58129.87 19.68 16.69 0.00 0.00 Meters and Cycles