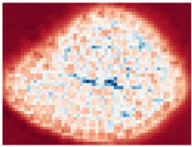
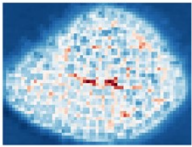
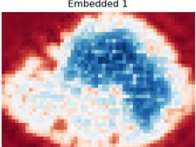
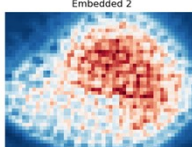


Supplementary Materials

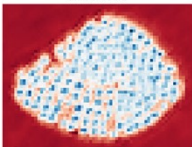
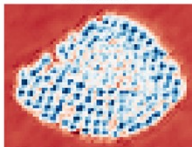
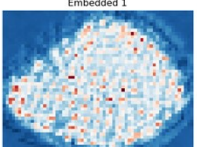
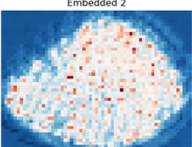
Window size	Scalarizer 1 roughness	Scalrizer 2 roughness	Scalarizer 3 roughness	Average Roughness
5	0.32	0.36	0.36	0.346
10	0.35	0.32	0.31	0.326
15	0.29	0.27	0.30	0.286

Window size	Chosen scalarizer	Embedding in full DKL
5	1	Embedded 1 Embedded 2
10	1	Embedded 1 Embedded 2
15	1	Embedded 1 Embedded 2

Window size	Chosen scalarizer	Embedding in full DKL
5	2	Embedded 1 Embedded 2

10	2	Embedded 1  Embedded 2 
15	2	Embedded 1  Embedded 2 

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Window size	Chosen scalarizer	Embedding in full DKL
5	3	Embedded 1  Embedded 2 
10	3	Embedded 1  Embedded 2 

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