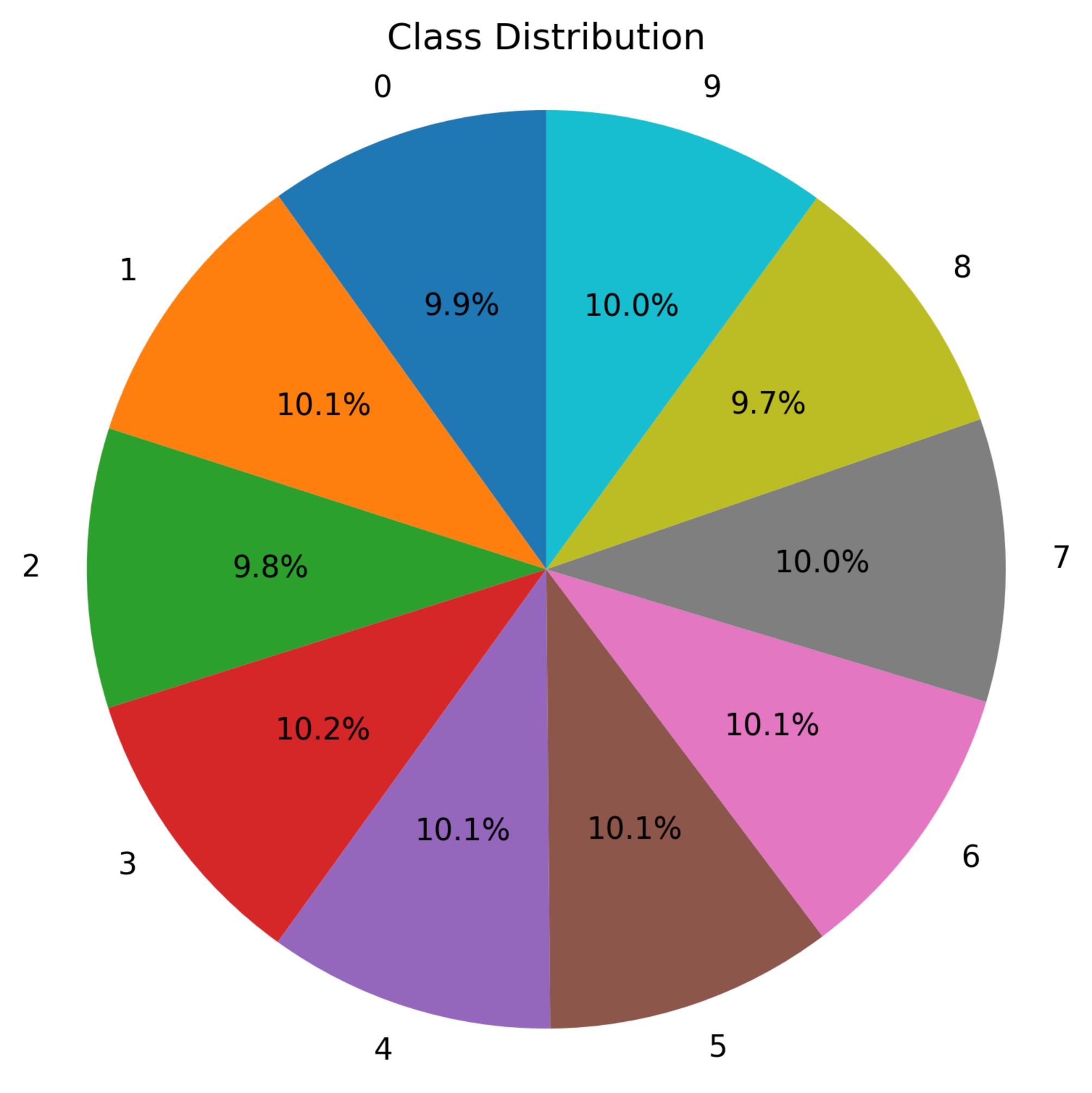
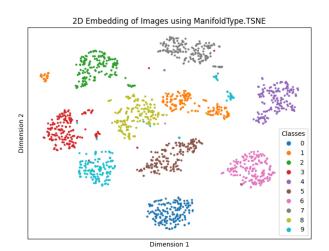
Property	Value			
Number of samples	1797			
Number of classes	10			
Uniform image shape	True			
Image shapes	[()]			
Consistent dtype	True			
Image dtype(s)	[dtype('int64')]			
Mean pixel value (avg over images)	4.4908			
Std pixel value (avg over images)	0.0000			

Class	Count	Percentage	Class Weight	
0	178	9.91%	0.0056	
1	182	10.13%	0.0055	
2	177	9.85%	0.0056	
3	183	10.18%	0.0055	
4	181	10.07%	0.0055	
5	182	10.13%	0.0055	
6	181	10.07%	0.0055	
7	179	9.96%	0.0056	
8	174	9.68%	0.0057	
9	180	10.02%	0.0056	

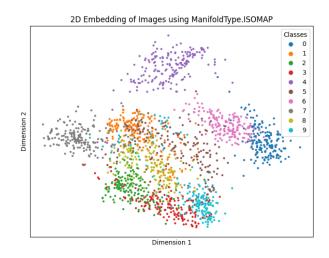


Class 0	0	0	0	0	0	0	0	0		0
Class 1			1		4	4	4	1	4	4
Class 2		1	2	2	2	4	4	4	4	2
Class 3	3	3	3	3	3	3	3	3		3
Class 4	4		4	•	4	•	•	•	4	4
Class 5			5	5	5	5	5	5	5	5
Class 6		6	6	6	6	6	6	6	6	6
Class 7	7	4	ð	÷	7	7	7	7	ą	7
Class 8			8	8						
Class 9	9	5	3	3	3		•			

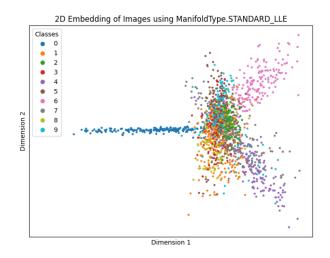
t-SNE embedding (2D)



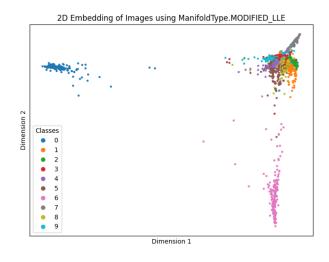
Isomap embedding (2D)



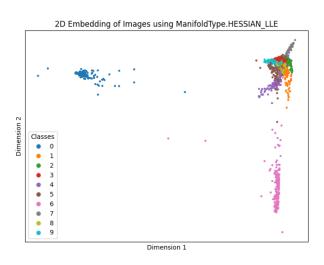
Standard LLE embedding (2D)



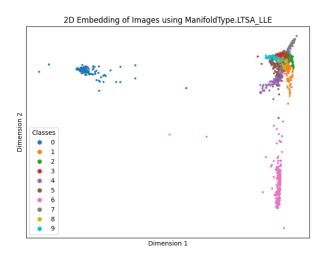
Modified LLE embedding (2D)



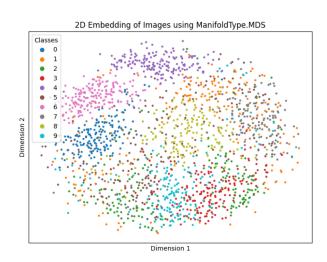
Hessian LLE embedding (2D)



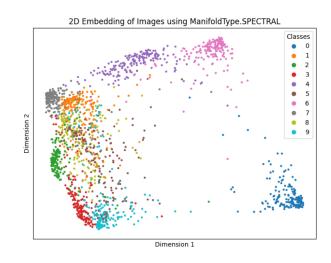
LTSA LLE embedding (2D)



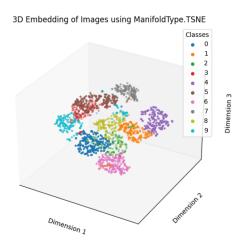
MDS embedding (2D)



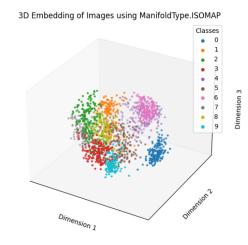
Spectral embedding (2D)



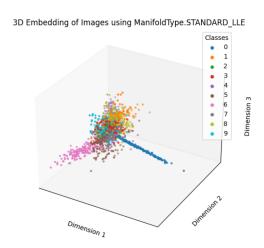
### t-SNE embedding (3D)



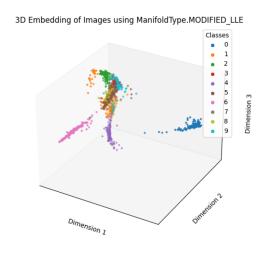
### Isomap embedding (3D)



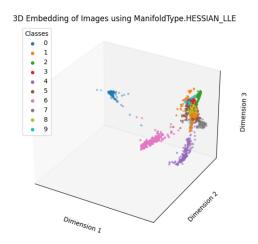
### Standard LLE embedding (3D)



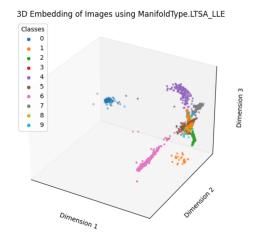
## Modified LLE embedding (3D)



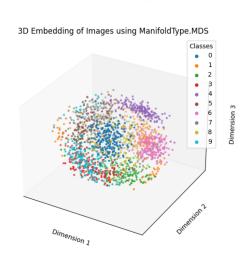
# Hessian LLE embedding (3D)



LTSA LLE embedding (3D)



MDS embedding (3D)



Spectral embedding (3D)

