Resolution of digits dataset changed to (x,y): (16, 16)

Dataset shape (1797, 16, 16)

Train Classif	ication repo	rt for cl	assifier S\	/C(C=0.5,	gamma=0.01):	
	precision	recall	f1-score	support		
0	1.00	1.00	1.00	140		
1	1.00	1.00	1.00	147		
2	1.00	1.00	1.00	150		
3	1.00	1.00	1.00	146		
4	1.00	1.00	1.00	147		
5	1.00	1.00	1.00	142		
6	1.00	1.00	1.00	144		
7	1.00	1.00	1.00	142		
8	1.00	1.00	1.00	136		
9	1.00	1.00	1.00	143		
accuracy			1.00	1437		
macro avg	1.00	1.00	1.00	1437		
weighted avg		1.00	1.00	1437		
Best Train hyperparameters were: {'gamma': 0.01, 'C': 0.5}						

Validation	Classif	ication	report fo	or classifie	er SVC(C=0.7,	gamma=0.01):
	prec	ision	recall	f1-score	support	
	0	1.00	1.00	1.00	22	
	1	1.00	1.00	1.00	15	
	2	1.00	1.00	1.00	12	
	3	1.00	1.00	1.00	20	
	4	1.00	1.00	1.00	21	
	5	1.00	1.00	1.00	18	
	6	1.00	1.00	1.00	18	
	7	1.00	1.00	1.00	17	
	8	1.00	1.00	1.00	21	
	9	1.00	1.00	1.00	17	
accura	cv			1.00	181	
macro av	•	1.00	1.00	1.00	181	
weighted a	_	1.00	1.00	1.00	181	
j	- 3					
Best Valida	ation hyp	oerparame	eters we	re: {'gamma'	: 0.01, 'C':	0.7}

Test Classifi	cation report	for cla	ssifier SVC	C(C=0.2, gamr	ma=0.001):
	precision	recall	f1-score	support	
0	1.00	1.00	1.00	16	
1	1.00	1.00	1.00	20	
2	1.00	1.00	1.00	15	
3	1.00	0.88	0.94	17	
4	1.00	1.00	1.00	13	
5	1.00	1.00	1.00	22	
6	1.00	1.00	1.00	19	
7	0.95	1.00	0.98	20	
8	0.94	1.00	0.97	17	
9	1.00	1.00	1.00	20	
accuracy			0.99	179	
macro avg	0.99	0.99	0.99	179	
weighted avg		0.99	0.99	179	
Best Test hyperparameters were: {'gamma': 0.001, 'C': 0.2}					