

# SI2\_opa1\_lr04\_bs32\_en15\_dsmel04\_wLTBall\_noval

## Confusion matrix (F-score: 0.9673)

Observed

backward	407	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	4	0			
bed	2	415	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
bird	0	0	466	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
cat	0	1	0	442	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	0	1	1			
dog	1	0	0	0	162	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0			
down	1	0	0	0	2	196	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0		
eight	0	1	0	0	0	1	178	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
five	1	0	0	0	0	0	1	187	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
follow	0	0	0	0	1	1	0	0	212	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0		
forward	0	0	0	0	0	1	0	1	3	393	0	0	0	1	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
four	0	1	0	0	0	0	0	0	0	1	398	0	0	0	0	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	0		
go	0	0	0	1	0	0	0	0	0	0	0	434	2	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0	0	1	0	1	0	0	1			
happy	0	0	0	1	0	0	0	0	0	0	0	1	160	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
house	0	0	0	0	0	0	0	0	0	0	0	0	3	143	6	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
learn	0	0	0	0	0	0	0	0	0	0	0	1	4	6	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
left	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	389	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	
marvin	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	0	0	
nine	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	184	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	2	0	0	
no	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	154	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
off	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	402	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	
on	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	186	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
one	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	2	0	0	400	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
right	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	3	396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
seven	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	2	0	0	0	0	0	388	4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
sheila	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	4	383	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
six	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	1	1	1	0	0	2	387	0	0	0	0	1	0	0	0	0	1	0	1	0	1
stop	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	389	0	0	0	0	1	0	0	0	1	0	
three	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	398	1	1	0	0	0	0	0	0	0	0		
tree	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	2	204	1	0	0	1	0	0	0	0	0		
two	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	389	0	0	0	0	1	0	0	0		
up	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	406	0	0	0	0	0	0	0	0	
visual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	396	5	3	0	0	0		
wow	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	166	4	2	1	0		
yes	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	419	0	0	0	0		
zero	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	1	412	0	0	0	
_other_lts	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	0	0		
_background	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	198	0	
		backward	bed	bird	cat	dog	down	eight	five	follow	forward	four	go	happy	house	learn	left	marvin	nine	no	off	on	one	right	seven	sheila	six	stop	three	tree	two	up	visual	wow	yes	zero	_other_lts	background		

Predicted