

Table 6. Configuration of the 105 action classes and their action codes in the ten conversation scenarios.

Scenario Code	Scenario	Action Code	Action Class
S201	daily life (watching TV)	A001	looking around and finding the remote control
		A002	stretching alone
		A003	pushing the opponents by foot
		A004	gesturing to the other person to get out of the way
		A005	giving up a seat
		A006	picking up the remote control
		A007	sitting on the couch
		A008	turning on the TV
		A009	pushing the shoulder of the person next to
		A010	changing the channel with the remote control
		A011	playing with feet alone
		A012	laughing and pointing at the TV
S202	consolation	A013	covering face with hands and sighing
		A014	flopping down together next to
		A015	burying a head in lap
		A016	patting the opponent's shoulder
		A017	raising up head to look at
		A018	shaking the head
		A019	hugging the opponent while sitting down
		A020	patting the opponent's head
		A021	nodding while patting the opponent's shoulder
		A022	holding the opponent's hand
S203	celebrating birthday	A023	showing up with a cake
		A024	celebrating with singing a birthday song
		A025	surprised
		A026	tapping the opponent's shoulder
		A027	making a wish with hands together
		A028	setting off birthday firecrackers
		A029	cutting the cake
		A030	putting the cake on a plate
		A031	bringing a present
		A032	giving a present to the birthday person
S204	doctor's office	A033	opening the door and entering in
		A034	bowing lightly to the opponent while sitting down
		A035	beckoning a patient to sit on a chair
		A036	sitting on a chair
		A037	turning and sitting down to the patient
		A038	explaining symptoms to a doctor by pointing to a sore area
		A039	making a diagnosis of a patient's sore area
		A040	standing out of a chair
		A041	opening the door and going out
S205	asking the station staff for directions	A042	taking a phone out of pocket
		A043	searching on the phone while walking
		A044	looking around at the exit sign above
		A045	approaching station attendant
		A046	showing the phone to the station attendant and asking questions
		A047	looking closely at the given phone
		A048	looking at the opponent and telling where to go
		A049	nodding while looking at the given direction
		A050	pointing at the direction and asking the station attendant again
		A051	nodding

Table 6. Configuration of the 105 action classes and their action codes in the ten conversation scenarios. (continued from the previous column)

Scenario Code	Scenario	Action Code	Action Class
S206	taking a picture of someone else	A052	taking selfie
		A053	going up to the passerby and hand over the phone
		A054	taking a phone
		A055	pointing to a place to take a picture to a company
		A056	taking a pose
		A057	beckoning to come closer
		A058	taking a pose again
		A059	taking a picture
		A060	inducing another pose
		A061	taking another pose
		A062	taking a phone back
		A063	taking the phone back and saying thank you
		A064	gathering to check photos
S207	catch up	A065	showing a phone to the opponent
		A066	lifting a cup and drinking
		A067	laughing while tapping the opponent's shoulder
		A068	stretching
		A069	organizing hair by oneself
		A070	crossing the arms and crossing the legs
		A071	clapping while laughing
		A072	laughing with covered mouth
S208	shopping for clothes at a department store	A073	choosing clothes from a hanger
		A074	recommending clothes that go well with the opponent on the hanger
		A075	trying on clothes in front of the mirror
		A076	taking two clothes and comparing them
		A077	picking clothes out of the two by the opponent
		A078	checking the size of the clothes on the tag
		A079	taking the clothes for paying
		A080	folding the clothes and putting them in a shopping bag
		A081	carrying a shopping bag
		A082	an employee who greets at 90 degrees
S209	intercompany business meeting	A083	bowing down in greeting
		A084	shaking hands with the opponent
		A085	handing over a business card
		A086	viewing a received business card
		A087	looking at the opponent and asking questions
		A088	beckoning and explaining
		A089	nodding and looking at the opponent
		A090	looking at the paper
		A091	tilting a head
		A092	nodding while looking at the paper
		A093	crossing the arms and tilting the head
		A094	raising the hand and giving an opinion
		A095	getting up and shaking hands
S210	grocery shopping	A096	looking at the notes while walking
		A097	grabbing the shopping cart
		A098	taking two vegetables and comparing them
		A099	showing another vegetable
		A100	putting a vegetable in shopping cart
		A101	looking around and finding things
		A102	holding a shopping cart and pointing to a place
		A103	pointing high
		A104	taking something from a high place
		A105	taking something and putting it in a shopping cart