NAO Expressive Specification

for Skene Utterances

Introduction

This file provides info on which animations and facial expressions are available to use on the NAO robot with Skene Utterances.

The **<Animation(*animationName*)>** instructions performs body animations and expressions on the NAO robot.

The **<Face(*expressionName*)>** insructions temporarily change the eyeshape of NAO's eye LEDs in order to exhibit the specified expression.

Animations

iconicCross	diecticSouth	metaphoricRevelation
ohNo	diecticSouthEast	metaphoricScaleDown
Libra	diecticSouthSouthEast	metaphoricScaleUp
greeting	diecticSouthSouthWest	metaphoricWorld
rodinThinking	diecticSouthWest	pointToOther
thinking	diecticWest	pointToOtherAndSelf
supermanThinking	diecticWestNorthWest	pointToSelf
diecticEast	diecticWestSouthWest	pointToSelfAndOther
diecticEastNorthEast	enthusiasm	sadness
diecticEastSouthEast	goodBye	sadnessNodding
diecticNorth	greeting	thinking
diecticNorthEast	happy	waitingGesture
diecticNorthNorthEast	iconicCompassPoints	
diecticNorthNorthWest	metaphoricDichotomicLeft	
diecticNorthWest	metaphoricDichotomicRight	

Face expressions

neutral shut	anger happiness	sadness fear	surprise disgust

Speech Tags

The following tags can be used to modify the speech of NAO:

\pau=***number***\	Pause in milliseconds (e.g. \pau=500\ is half-second pause)
\rspd=***percent***\	Relative speed in percent: 50 % …. 200%
\vct=***percent***\	Voice Shaping in percent: 70 % …. 140%
\rst\	Reset all voices tags (apart RmS, RmW, vol tags)
\rms=value\	Spelling. 1 = activated; 0 = desactivated Once activated you have to set them to 0 to deactivate it.
\rmw=value\	Word by Word. 1 = activated; 0 = desactivated Once activated you have to set them to 0 to deactivate it.