oot	Tre
ileName expression 'polarization ' + frontPolarization+backPolarization	<u>Tra</u>
nit	Sin
counter.countAgainst choice 'TIME'	Pro
backPolarization expression UP	pola
frontPolarization expression	pola
Trontrolanzation expression or	pol
Loops	pola
	I
vary	spa
_i start 1 stop 2 numPoints 2	
waitPoint expression o	
	Pro
subloop	eac
vary	and
	<b>G</b> 1
frontPolarization value 'UP', 'UP', 'DOWN', 'DOWN' Cyclic	Sub
backPolarization value 'UP', 'DOWN', 'UP', 'DOWN' Cyclic	pol
time value 30, 150, 150, 30 cyclic	per
waitPoint value 10 cyclic	tim
	wai
counter.timePreset expression_time	wai
· · · · · · · · · · · · · · · · · · ·	looj

NOTE: waitPoint is not part of filename as it is not listed as variable to add to filename

Trajectory Comments

Single quotes are text input

Produces 4 files: polarization\_UPUP polarization\_UPDOWN polarization\_DOWNUP polarization\_DOWNDOWN

spaces produce underscores '\_'

Produces 2 points from 1 to 2. At each step, this sets waitPoint to 0 and goes to subloop.

Subloop sets permutation of front pol and back pol. Each permutation counts respective time with no time delay as waitPoint is 0. After 4 perms, waits 10s and goes back to main loop. Each data point will have all 4 permutations.