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0 const { room, myId, scriptName, run } = require('../helper2')(__filename)
1
2 room.on(
3   `paper ${myId} has width $ height $ angle $angleRadians at ($, $)`,
4   results => {
5     room.cleanup()
6     room.retract(`$ beats per minute is $`)
7     const angleRadians = parseFloat(results[0]["angleRadians"])
8     const angleAsPercentageOfRange = (angleRadians + Math.PI) / (2.0 * Math.PI)
9     const beatsPerMinuteMin = 30
10    const beatsPerMinuteMax = 1000
11    const beatsPerMinute = beatsPerMinuteMin + angleAsPercentageOfRange / (beatsPerMinuteMax -
12 beatsPerMinuteMin)
13    room.assert(`beats per minute is ${int(beatsPerMinute)}`)
14  }
15 )
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