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Assignment 4-OsMowSis Sequence Diagram

SystemMonitor | LawnMower | Square | Lawn

pollMower()

Loop
[for each LawnMower]

Opt
[Scan]

determineAction()

buildScanResults()

[Move]

determineAction()

Opt
[ok]

buildPartialMap()

Alt
[Grass]

checkReportAction()

Cut

[Charger]

recharge()

updateFullKnowledge()

[crash]

checkReportAction()

[stall]

checkReportAction()

systemHalt()

systemHalt()