Nocom-Pila

Tracking Image

Nocom-pila

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- Follow ball: behavior implemented to follow a single ball tracking it by camera with the help of a color-filtered

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- Follow ball: behavior implemented to follow a single ball tracking it by camera with the help of a color-filtered
- Follow person: behavior which makes the kobuki follow a single person tracking it by camera (with "bounding boxes")

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- Follow ball: behavior implemented to follow a single ball tracking it by camera with the help of a color-filtered
- Follow person: behavior which makes the kobuki follow a single person tracking it by camera (with "bounding boxes")
- Follow complete: mixed performance. The two previous behaviors combined, so now the kobuki can follow either a person or a ball, prioritizing the ball

Implementation

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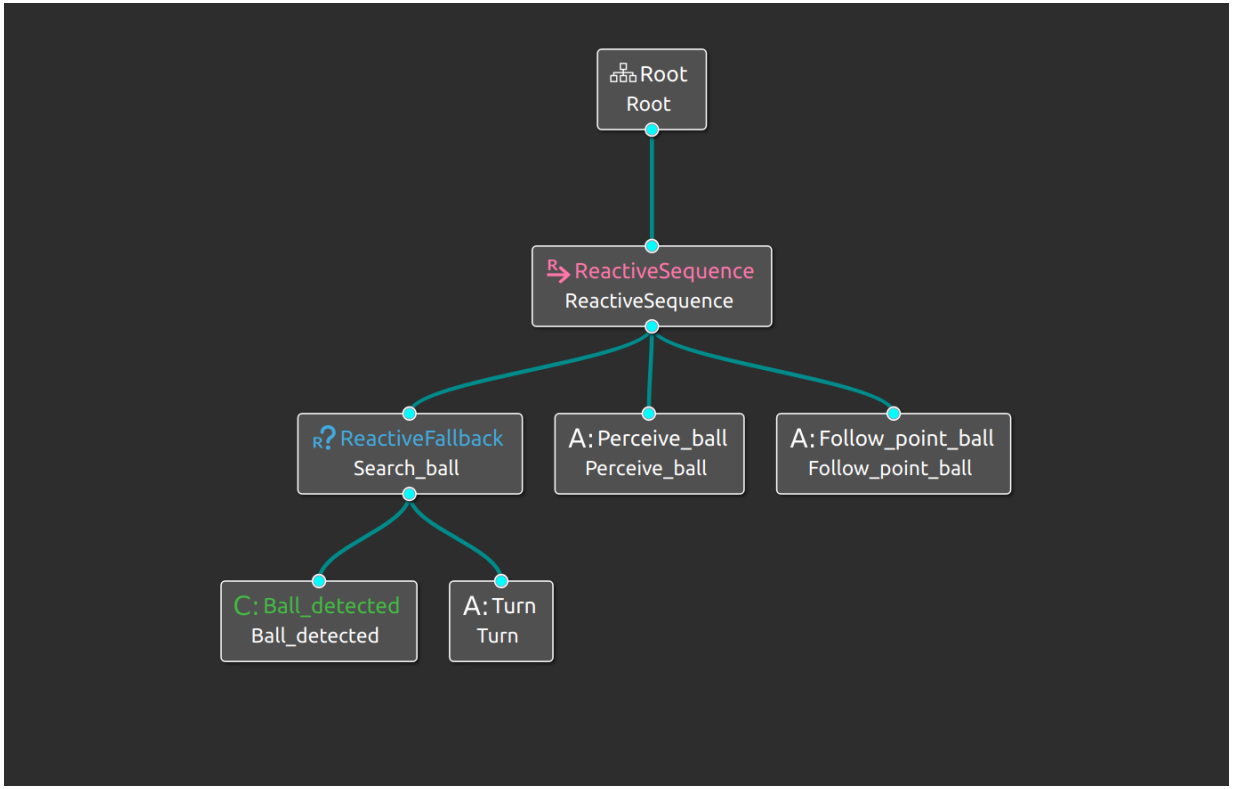
- Follow Ball BT.



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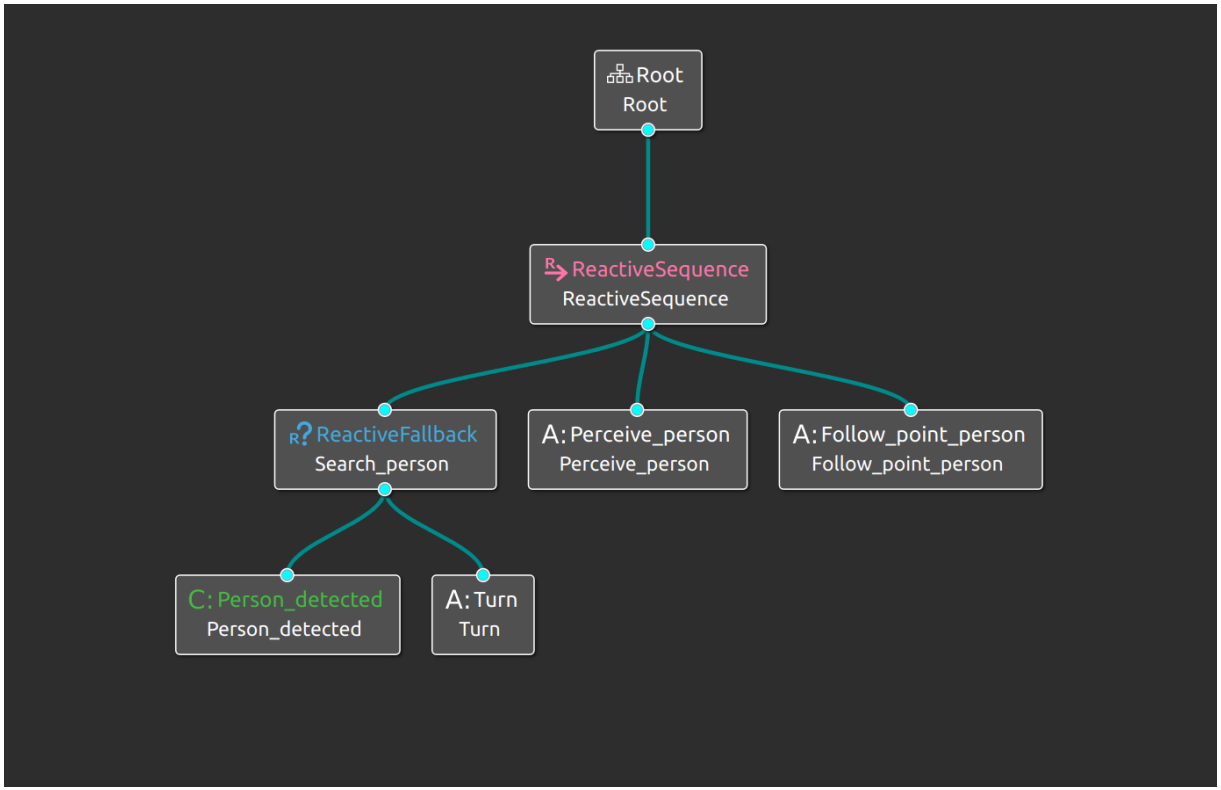
- Follow Person BT.



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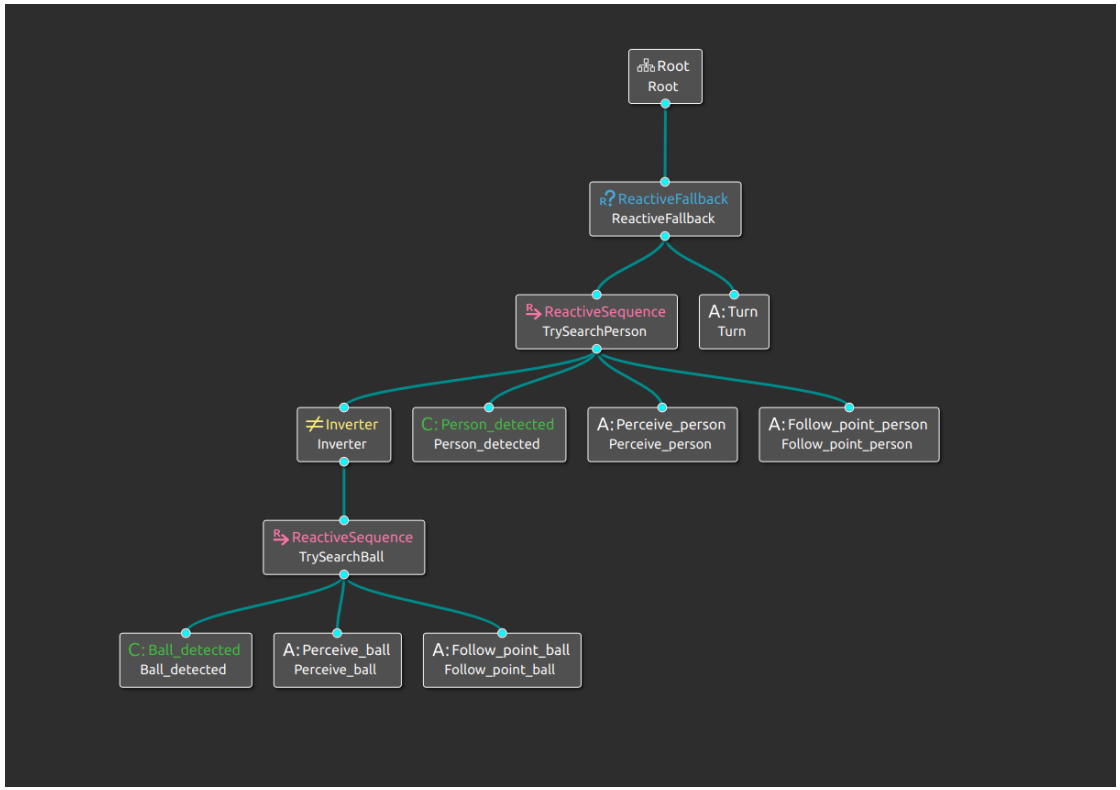
- Follow Complete BT.



Software: launchers

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Launchers

follow_person.launch
follow_ball.launch
follow_complete.launch

Software: nodes

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Nodes

nodo_follow_person
nodo_follow_ball
nodo_follow_complete
nodo_bbx_

Hardware

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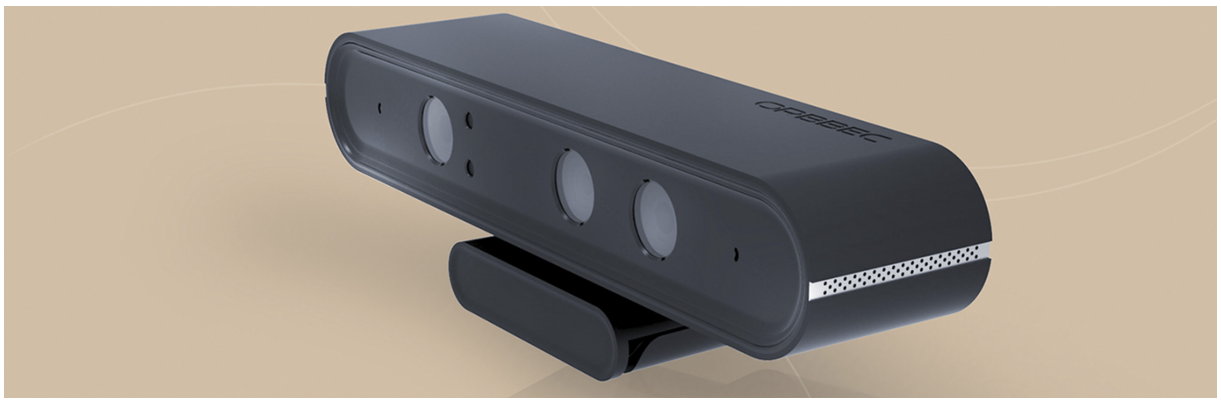
- Astra camera



Thanks!