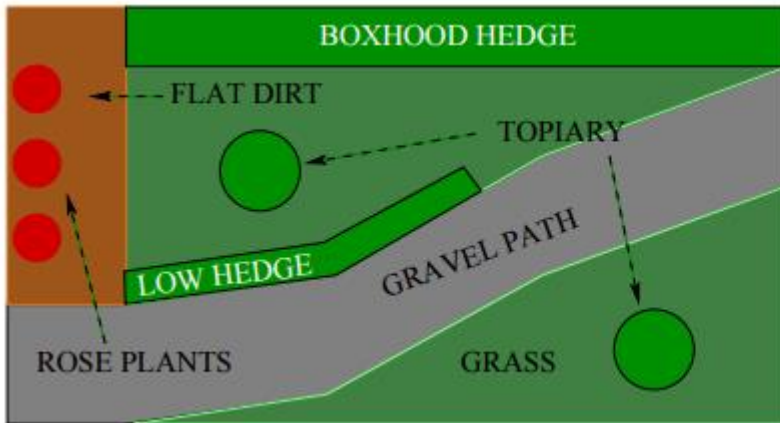
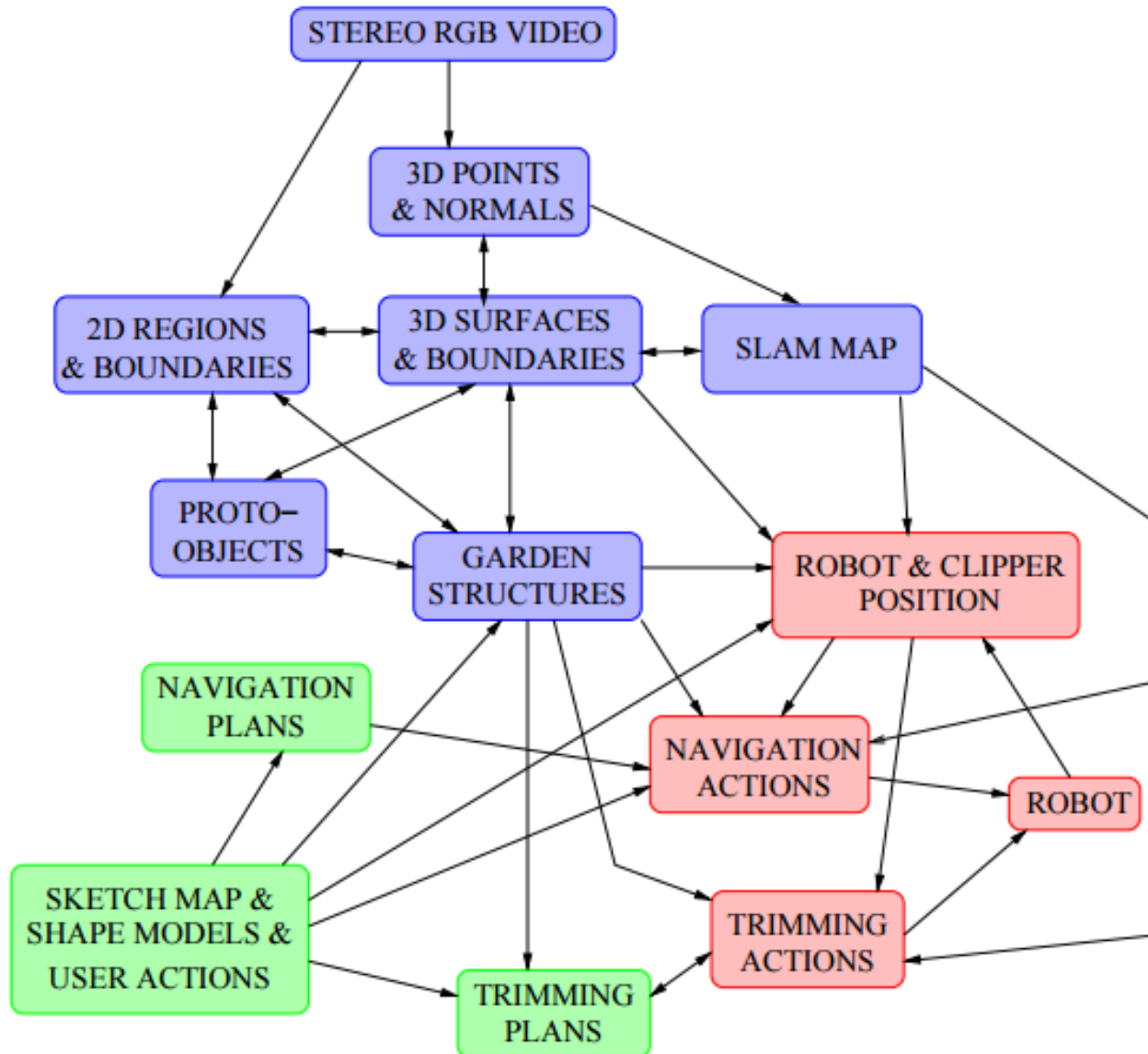


# TrimBot2020: A gardening robot for rose, hedge and topiary trimming



- First outdoor garden trimming robot
- First trimming actuator
- Fusion of multiple 3D modalities for accurate scene description
- Autonomous completion of user-selected tasks

# TrimBot2020 Approach



# TrimBot2020 Impact

- Bosch partnership (using Bosch lawn mower robot base). Potential market route.
- Algorithms for visual servoing to and interaction with compliant (bush) surfaces
- Algorithms for close by garden scene understanding and navigation
- Training of junior research staff