

Motivation



State of the Art



Construction





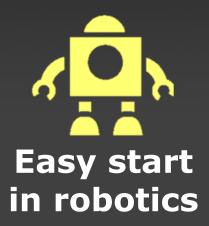


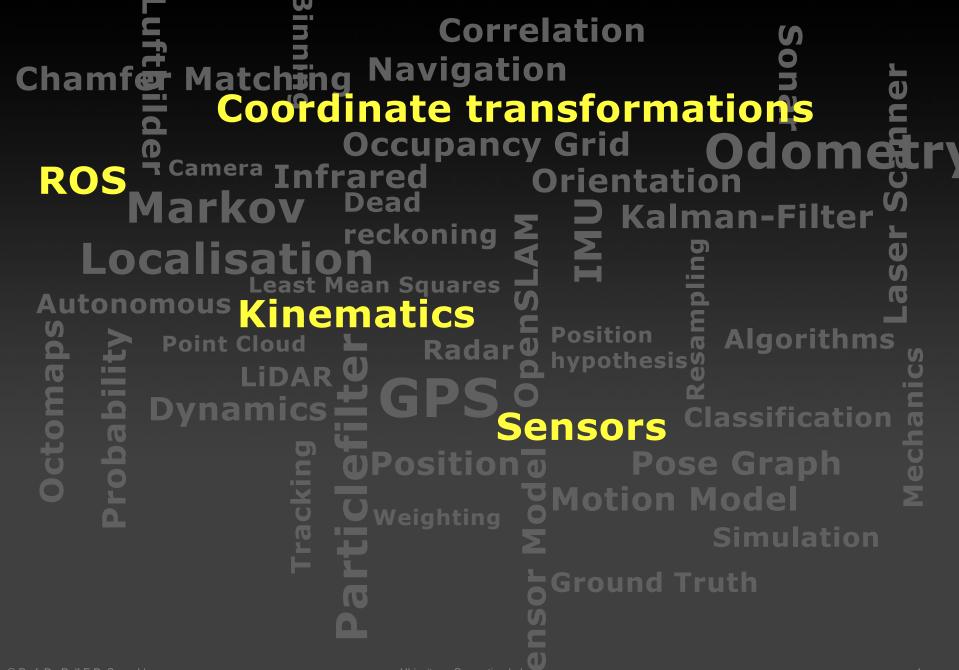


Motivation

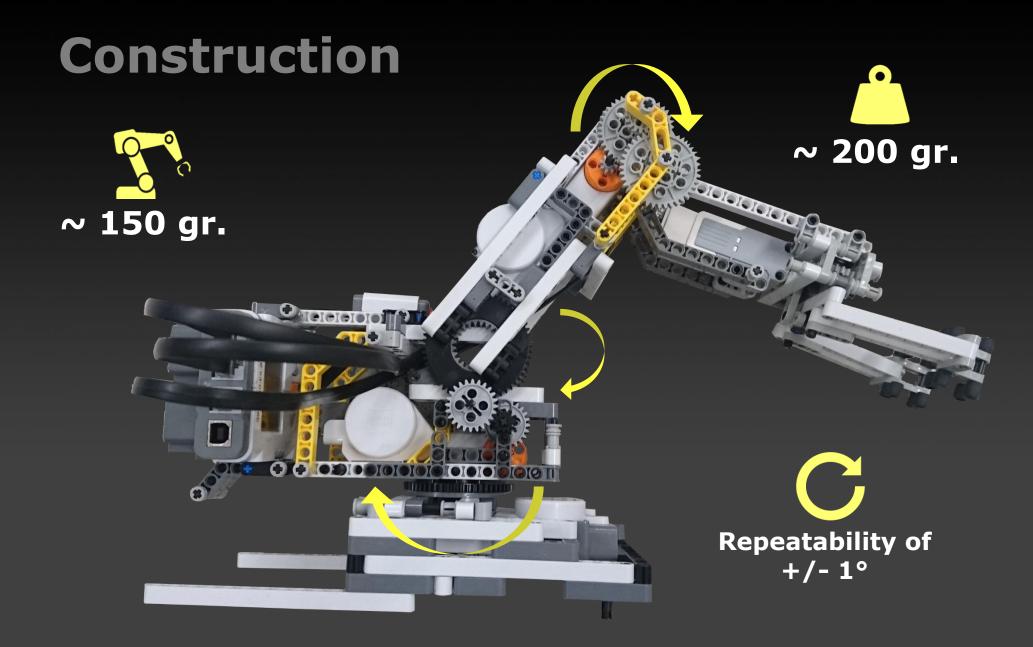








(State of the Art)

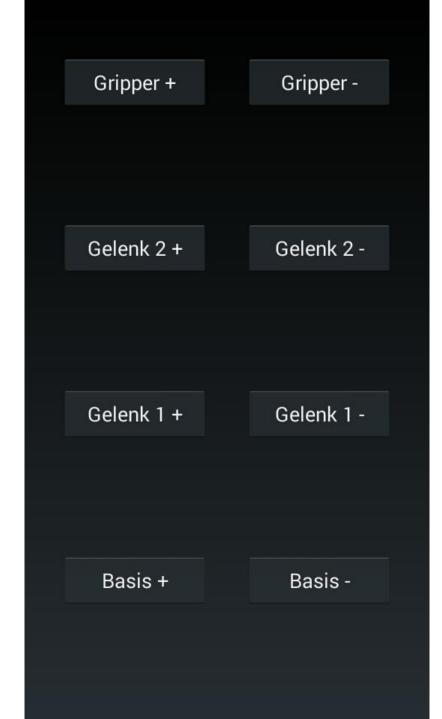


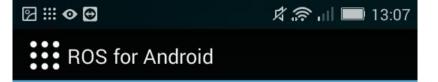
Forward Kinematics

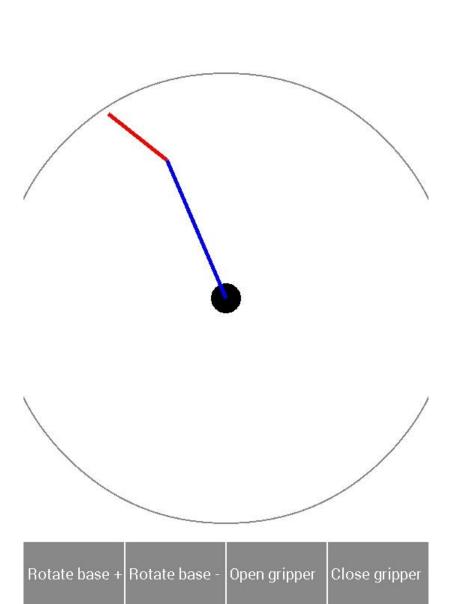
$$T_0^3 = T_0^1 * T_1^2 * T_2^3$$
 $T_i^{i-1} = Tl(0,0,d_i) * R(z,\Theta_i)$
 $T_i^{i-1} = sin(\Theta_i) - sin(\Theta_i) & 0 & l * cos(\Theta_i)$
 $T_i^{i-1} = sin(\Theta_i) & cos(\Theta_i) & 0 & l * sin(\Theta_i)$
 $0 & 0 & 1 & 0$
 $0 & 0 & 1$
 $p_{tcp} = T_0^3 * (0 & 0 & 0 & 1)^T$

Inverse Kinematics

Application - Architecture







Application - Pipeline

Thanks for your attention. Questions?

Your name here



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