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# DR 3.1:

# Control algorithms for haptic object exploration

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# **Executive Summary**



#### pacman

What does the report present? What tasks does it address? How has progress been evaluated? What previous reports does this report follow up on?

# Role of haptic object exploration in PaCMan

What role do the tasks addressed in this report play in the larger context of PaCMan? How do these tasks, how does report, contribute to achieving the overall goals for PaCMan?

## Contribution to the PaCMan scenario

How do the results presented in this report contribute to the PaCMan scenarios and prototypes?

# 1 Tasks, objectives, results

#### 1.1 Planned work

What tasks was the report supposed to address? What objectives, results were these tasks to achieve?

#### 1.2 Actual work performed

What does the report actually present? How have the tasks been addressed? To what extent have the intended objectives been achieved? Why, how – or why not?

# 1.2.1 Low-cost, Fast and Accurate Reconstruction of Robotic and Human Postures via IMU Measurements

### 1.2.2 Endowing the Pisa/IIT SoftHand with the sense of touch

#### 2 Annexes

Which papers / articles are included in the report? Mention titles, authors, publication info; abstract; and a one-liner relating the publication back to the discussion on actual work performed.