ROAT
Observatory

WORKSHEET / A4

A robot blocks the pavement. How can we find a solution?

An operator is trialling small delivery robots on pavements. One is waiting for a customer on a narrow section. A wheelchair user cannot safely get past it.

A fictional case for independent work.



First propose your own solution. Make brief notes using the five steps below.

01 Problem

What is happening, who is affected and what is the goal?

02 Information

What do we know, what are we assuming and what is missing?

03 Measures

What do we propose, and how will it help?

04 Consequences

Whom does the proposal help, what does it cost and where could it fail?

05 Recommendation

Why choose this proposal, and how will we check the outcome?

After your own proposal, continue online

Open the interactive case and compare your reasoning with how the situation develops.

Open the case on roat.sk

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Illustration: ChatGPT (OpenAI), based on the author's instructions and feedback.