

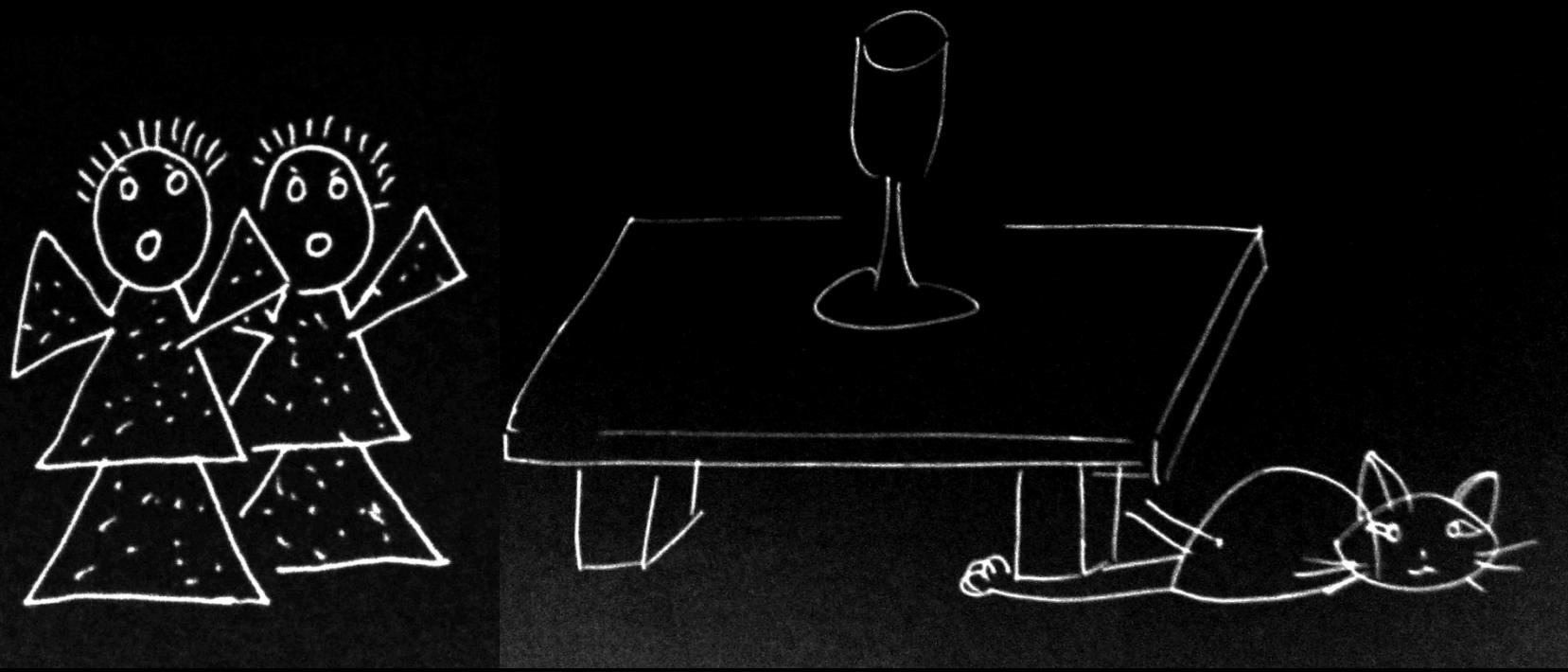
Joint Action without Shared Intention

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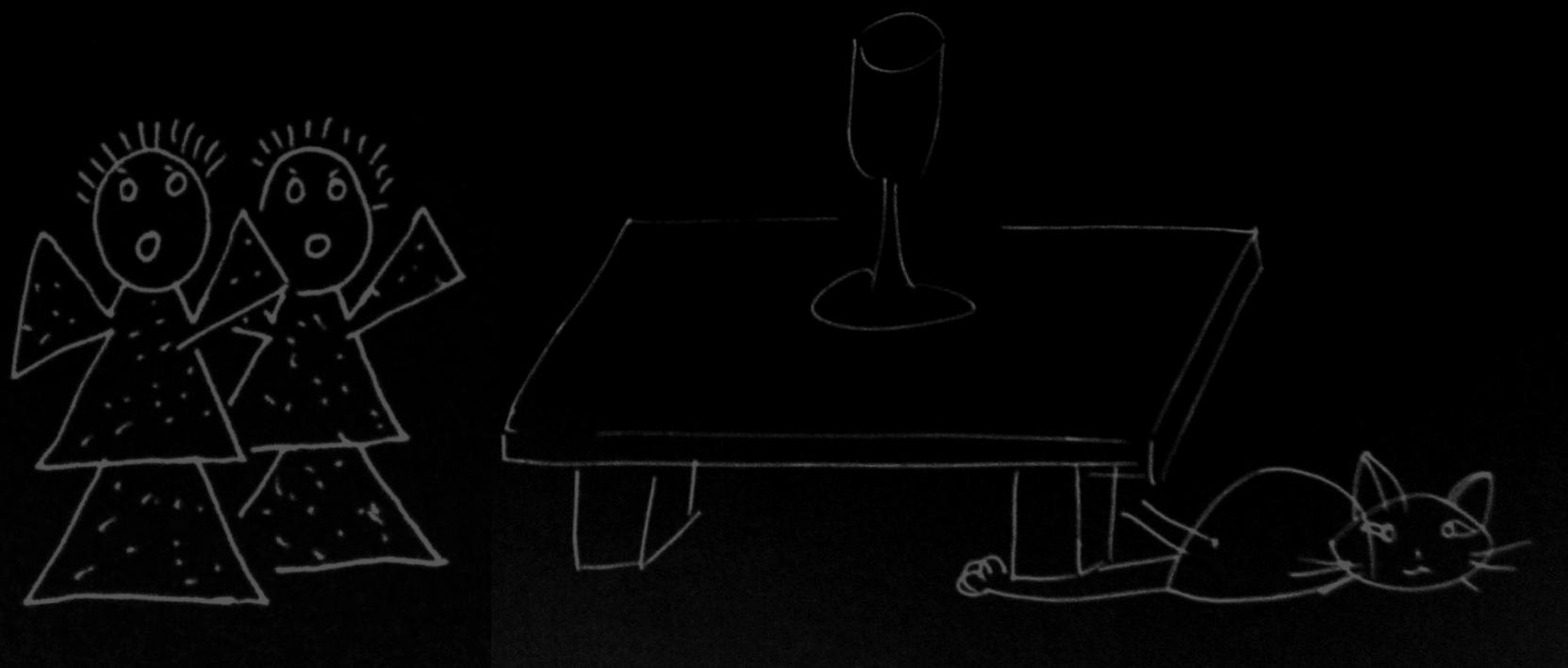


What is the relation between a joint action and the goal (or goals) to which it is directed?

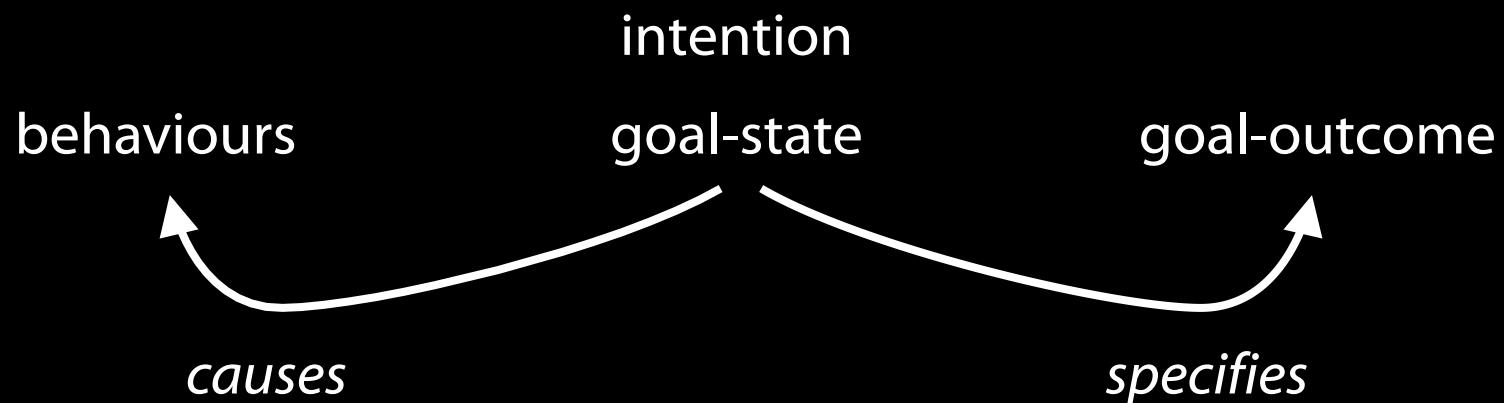
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(Facundo Alonso, 2009, pp. 444-5)

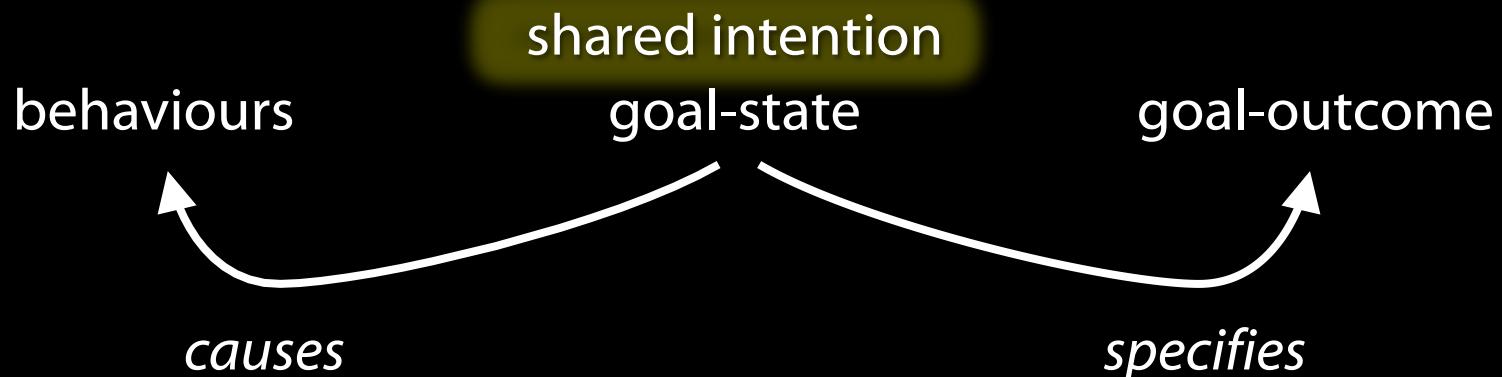
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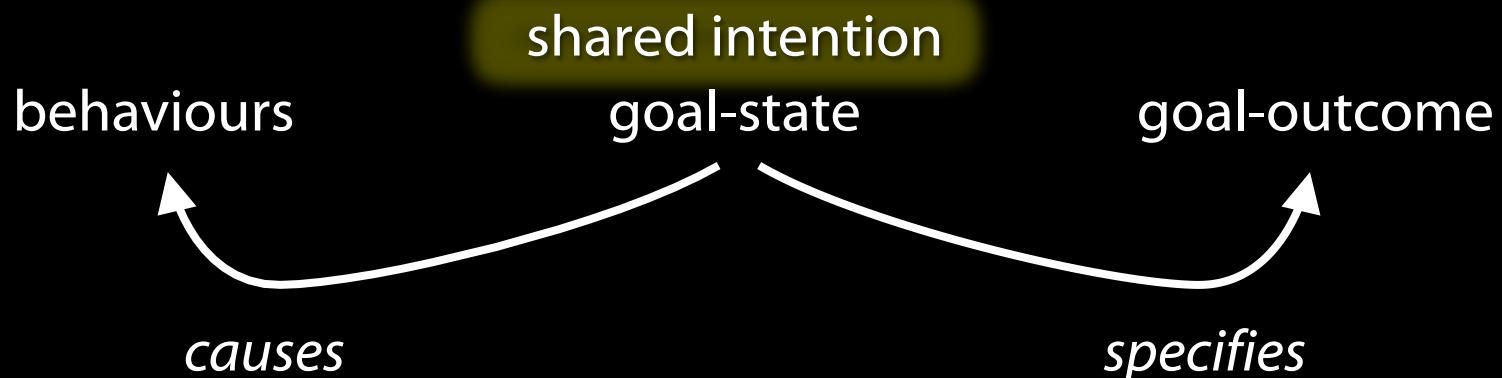
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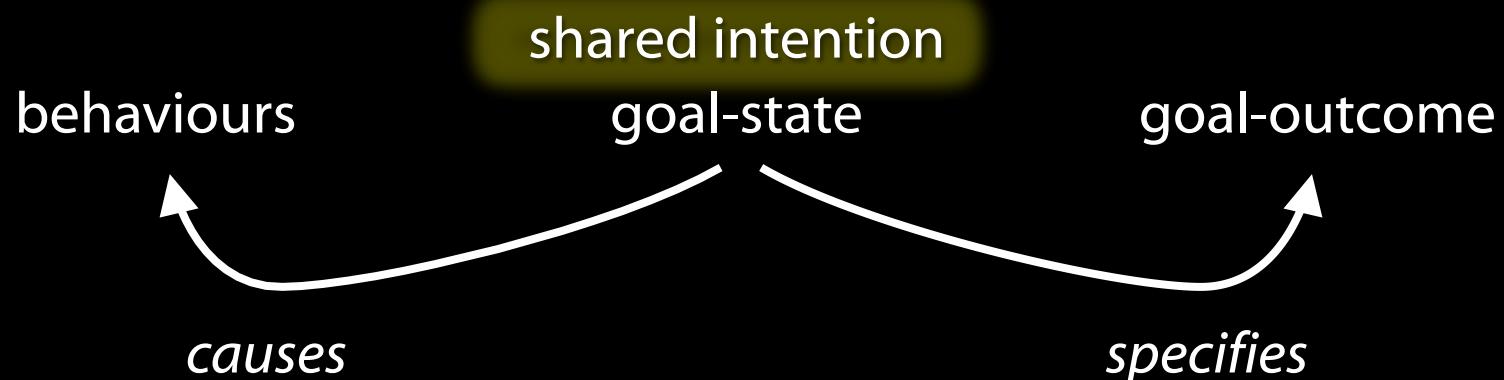
The goal of Ayesha and Beatrice's action is to free the cat.

It is not true that Ayesha and Beatrice have a shared intention.



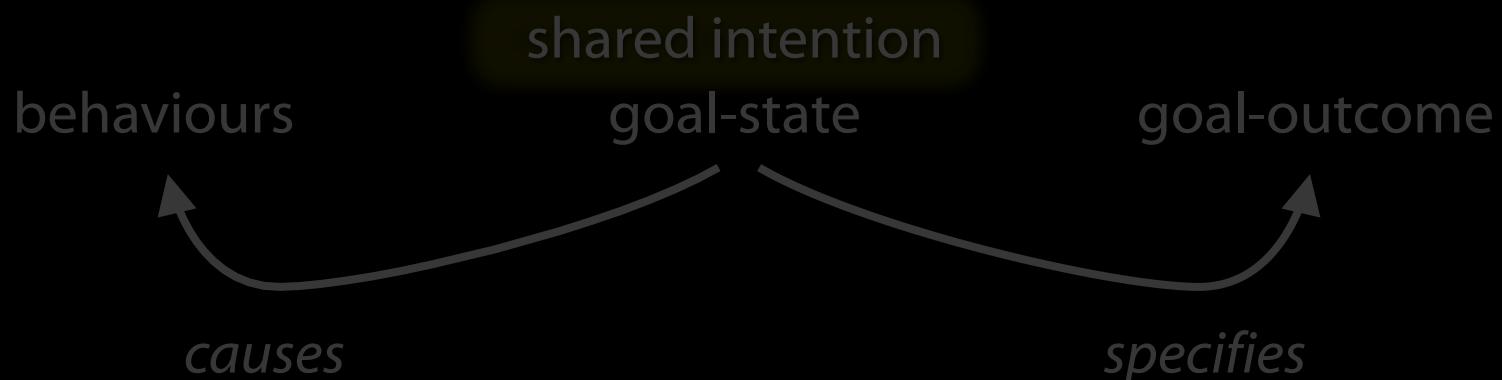
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shared intention

awareness of joint-ness

at least one of the agents knows that they are not acting individually; she or they have 'a conception of themselves as contributors to a collective end.'

awareness of others' agency

at least one of the agents is aware of one or more of the others as an intentional agent.

awareness of others' states or commitments

at least one of the agents who are F-ing is aware of, or has individuating beliefs about, some of the others' intentions, beliefs or commitments concerning F.

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joint action

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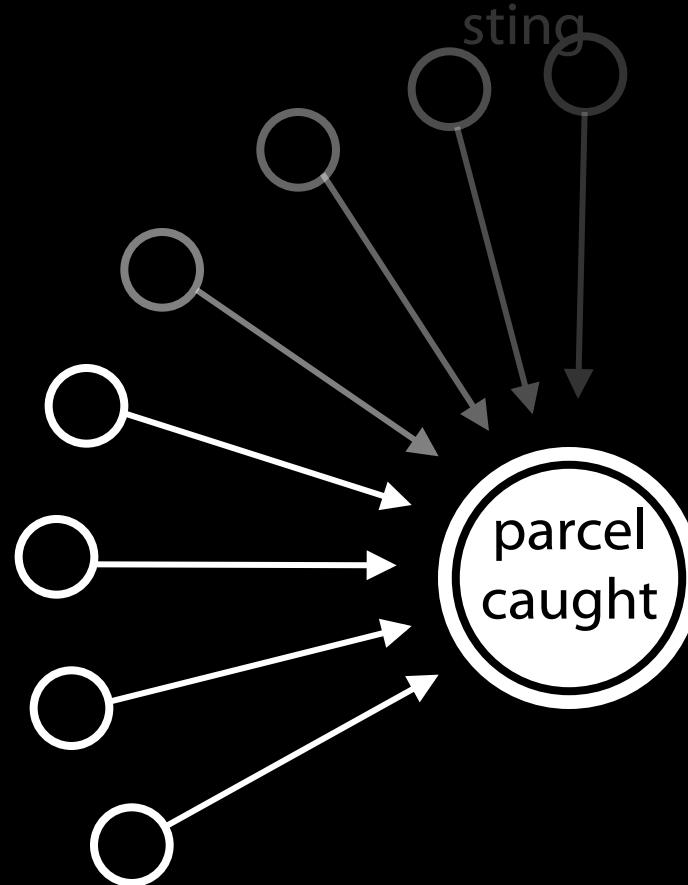
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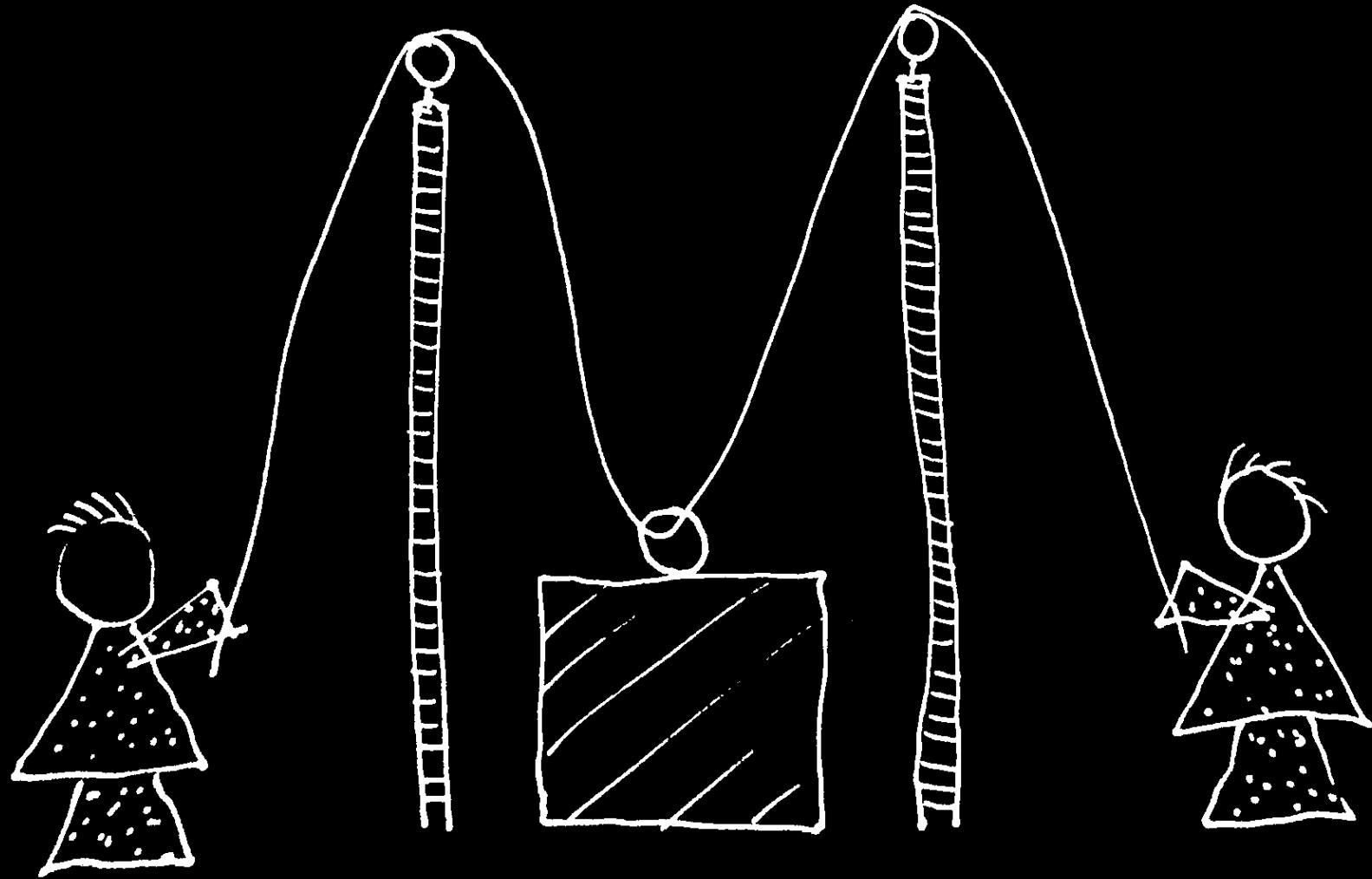
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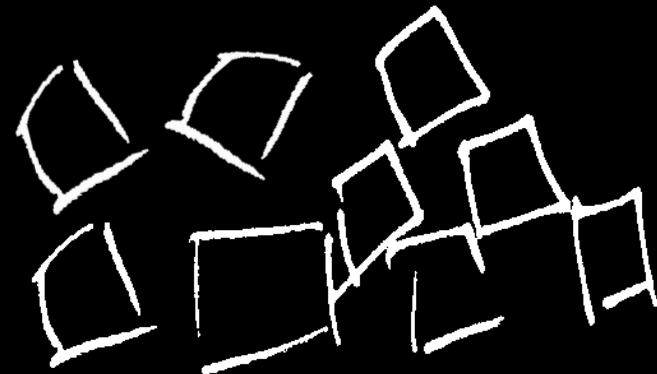
Many agents, one outcome
there is a single outcome to which each agent's activities are individually directed.

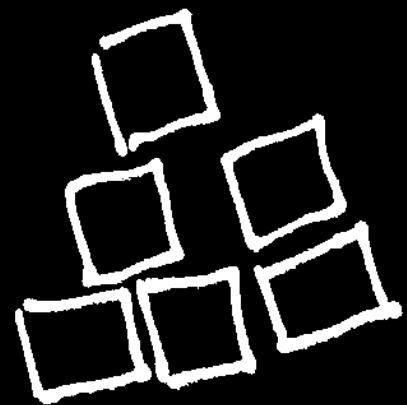
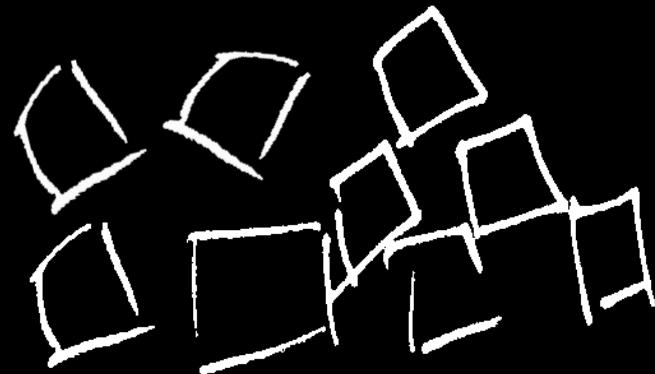
joint action without shared intention



cf. Vesper et al (forthcoming)







How can we characterise the relation between joint actions and their goal-outcomes without invoking shared intentions?

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There is a single goal-outcome such that each agent's activities are directed to it (a distributive goal).

The agents' activities are coordinated.

The goal-outcome occurs partly as a consequence of, or is partly constituted by, this coordination





'Ayesha and Beatrice
between them lifted the
block'





'Ayesha and Beatrice
between them lifted the
block'

'Left Leg and Right Leg
between them supported
the table'

'Ayesha and Beatrice
between them lifted the
block intentionally'

A close-up photograph of several small, bright orange flowers with long, thin stamens. They are growing from a green, textured surface, possibly a leaf or a piece of fabric. The background is a soft-focus purple.

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