

Understanding Context Using Causal Loop Diagramming with James Carpenter

% of total (product) items
a team knows well
(requirements & design)

#backlogs/lists

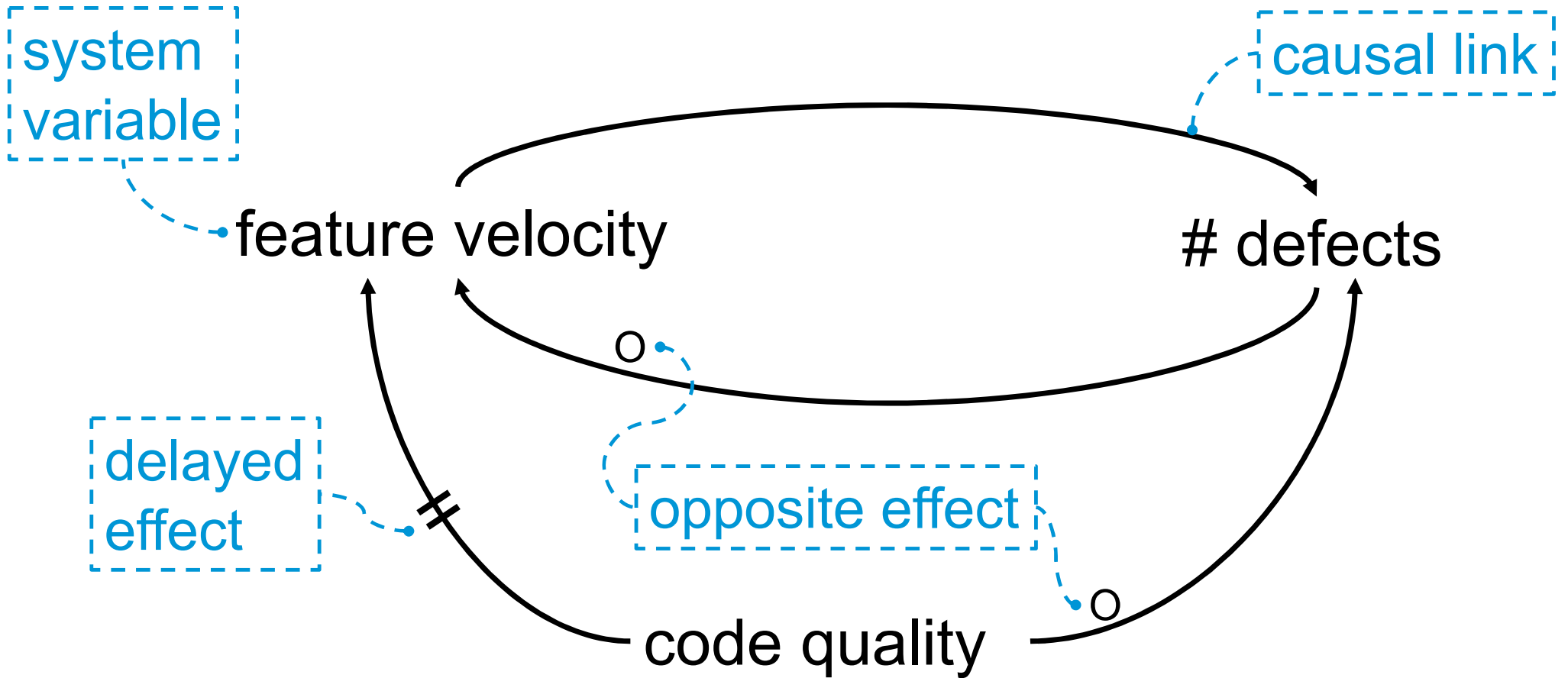
% of items worked
on each Sprint that
are highest value
at global level

Adaptiveness of
teams to change
direction at global
level

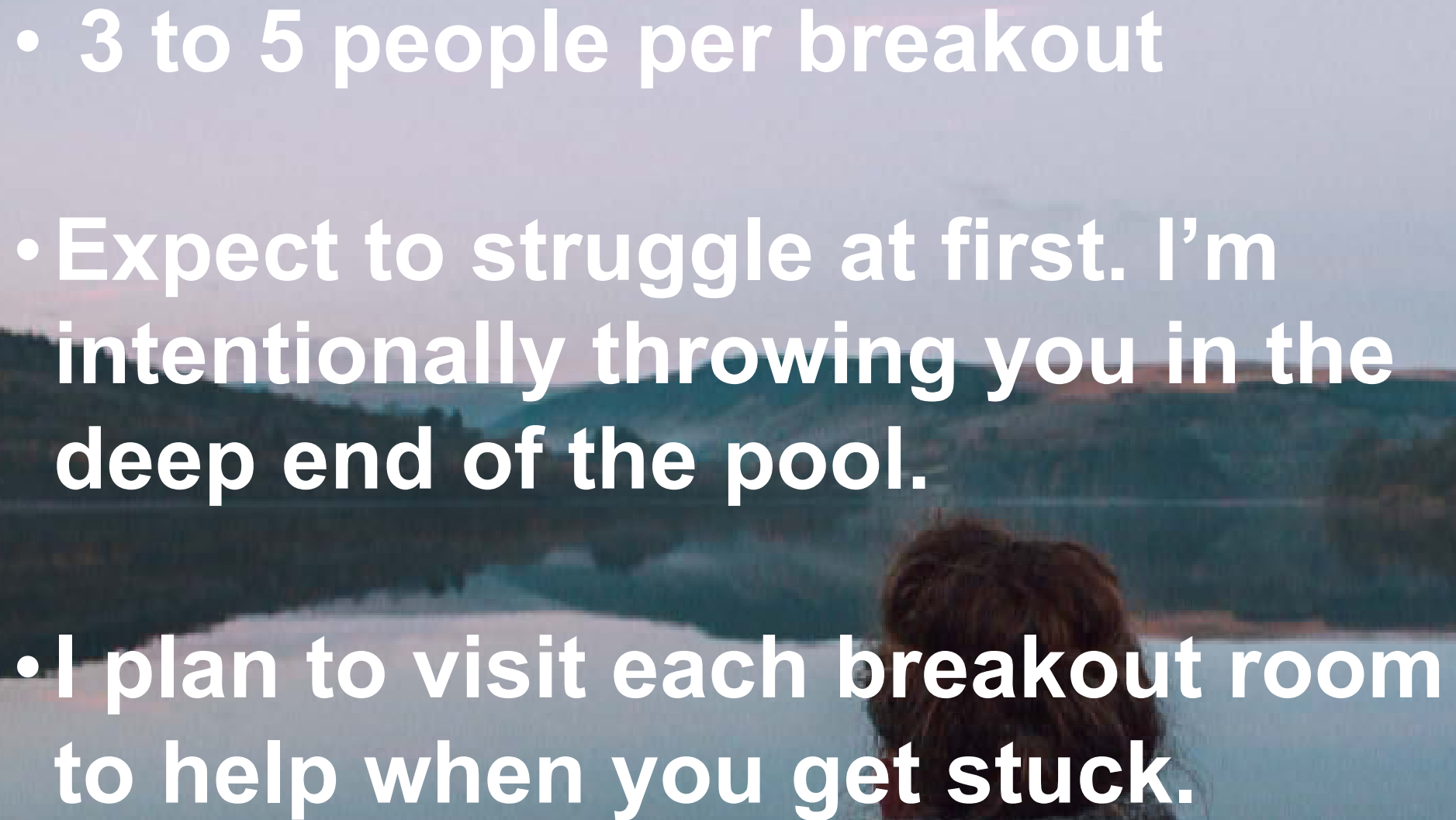
opportunity cost

- Together: Clarify variable set
- Breakout Groups: Draw causal relationships
- Together: Debrief model

Notation Basics



More detail at: <https://less.works/less/principles/systems-thinking>

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- **3 to 5 people per breakout**
 - **Expect to struggle at first. I'm intentionally throwing you in the deep end of the pool.**
 - **I plan to visit each breakout room to help when you get stuck.**

Breakout Group Facilitators

- Sathpal Singh
- David Crowe
- Martin Jewiss
- Amaad Qureshi

Additional Facilitators If Needed:

- David Stackleather
- Madeline Terry

What to expect of your facilitator

- Clarify intent
- Clarify variable definitions
- Clarify syntax
- Clarify tool usage
- **Let you struggle and learn**

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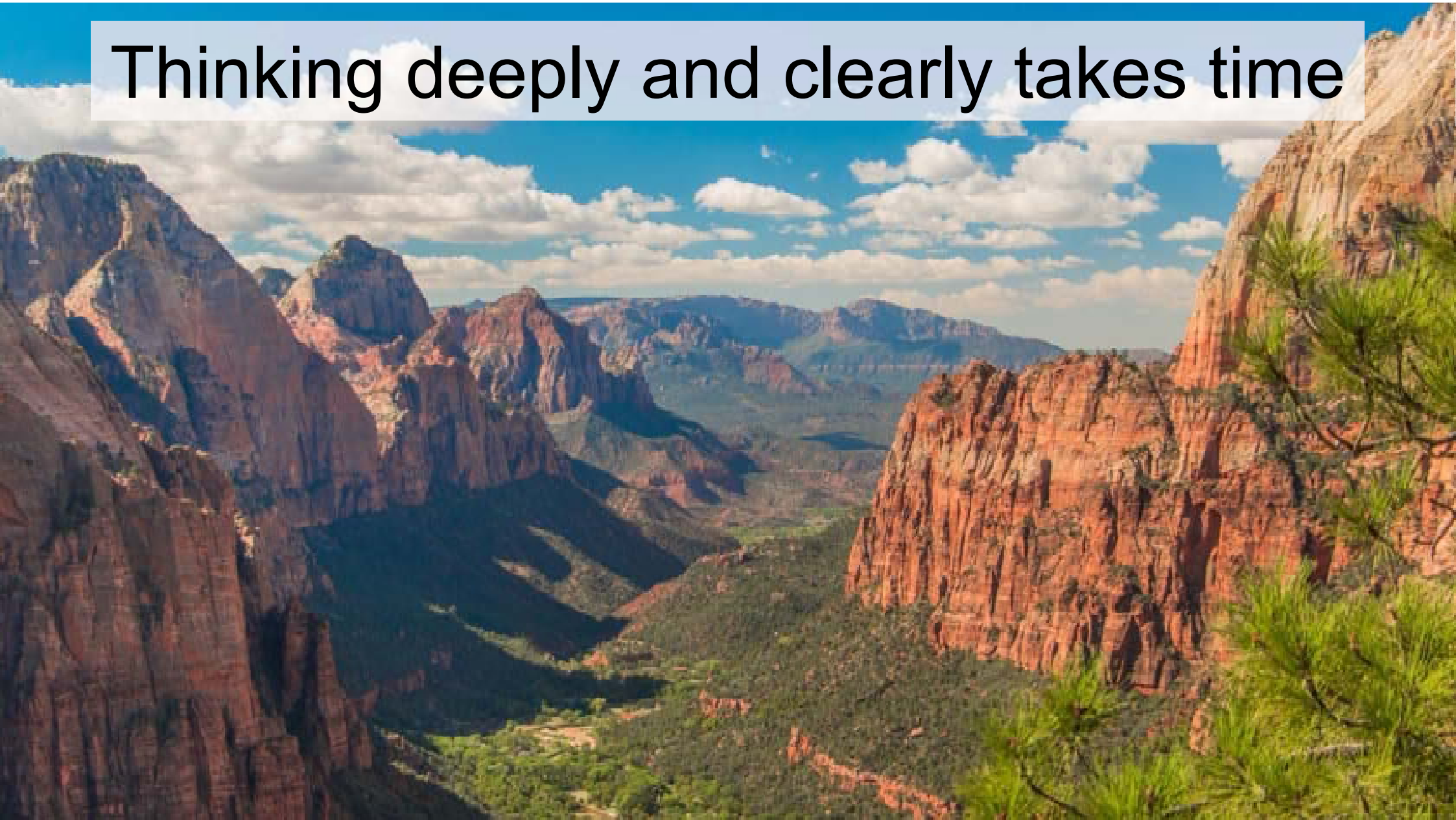
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- Breakout rooms now
- Miro timer for 15 minutes
- Each group needs a Miro experienced person

- see system dynamics
- see mental models
- see local optimization
- identify root causes



Thinking deeply and clearly takes time



Small groups are best



Starting from scratch takes time



Insights limited by participant experience



In-person > Zoom/Miro



Requires Practice

