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**Blake S Pollard\*** (blake561@gmail.com). *Intuitive robotic programming using string diagrams*. Preliminary report.

String diagrams enable efficient diagrammatic reasoning in monoidal categories. Engineers and other scientists have developed a variety of diagrammatic languages to aid in their efforts to combat complexity. In this talk I'll describe how string diagrams can help to design a more intuitive language for specifying robot behaviors. (Received September 03, 2019)