Robot Artists and Automating Art
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Robots are integrating into our lives as we are increasingly driven by
driverless cars, have vacuums that autonomously clean our homes, and
expect machines to deliver our packages. These capabilities seemingly
mimic only low-level human capabilities, and the automation that enables
them tends to be designed with these low-level capabilities in mind.
Robots that create artwork confront us with a different viewpoint of auto-
mation, a viewpoint that encourages us to wonder whether robots may be
able to have creative capabilities similar to those we usually hold in
reserve for ourselves. If a robot draws a beautiful portrait, is it creating
art? Is it thinking? We will discuss robots that create art, how they do so,
and consider both opportunities and risks artistic robots might create.