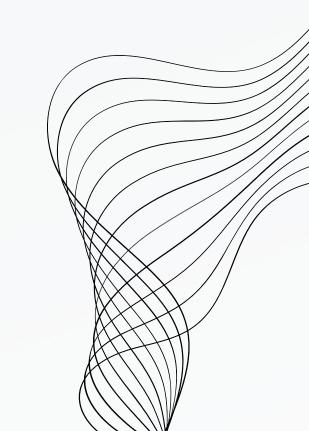# COLOUR BLIND FRIENDLY CHARTS IN R

VEDANT GOYAL & KANISHA SHAH

OVERVIEW

1 BRIEF INTRODUCTION TO COLOR BLINDNESS

2 IMPORTANCE OF ACCESSIBLE DATA VISUALISATION

3 DIFFERENT METHODS FOR ACCESSIBLE DATA VISUALISATION IN R

METHODS

Okabe-Ito Color Palette
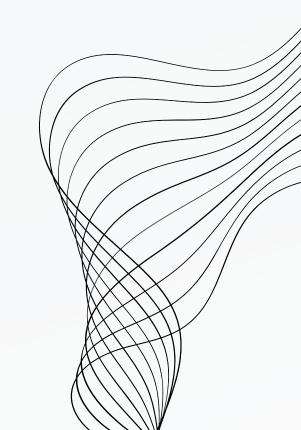
Custom Palette by Martin Krzywinski

RColorBrewer

Viridis

IBM Design Language

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THANKYOU