#### Diagnosing Island Supplemental Material

Jose Guadalupe Hernandez

2023-06-08

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## Introduction

This is the supplemental material for experiments with basic diagnostics.

## Exploitation rate results

Here we present the results for **best performances** found by each selection scheme on the exploitation rate diagnostic. 50 replicates are conducted for each scheme explored.

## Ordered exploitation results

Here we present the results for **best performances** found by each selection scheme on the ordered exploitation diagnostic. 50 replicates are conducted for each scheme explored.

## Contradictory objectives results

Here we present the results for activation gene coverage and satisfacotory trait coverage found by each selection scheme on the contradictory objectives diagnostic. 50 replicates are conducted for each scheme explored.

# Multi-path exploration results

Here we present the results for **best performances** found by each selection scheme on the multi-path exploration diagnostic. 50 replicates are conducted for each scheme explored.