

# **Insulator-based Dielectrophoresis for Bacterial Characterization and Trapping**

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partial fulfillment of the requirements for the degree of

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in  
Electrical Engineering

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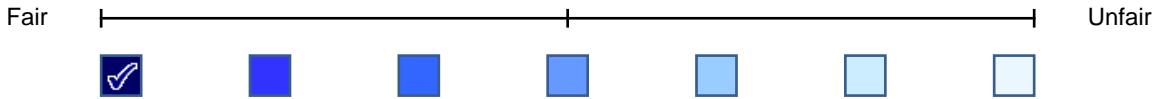
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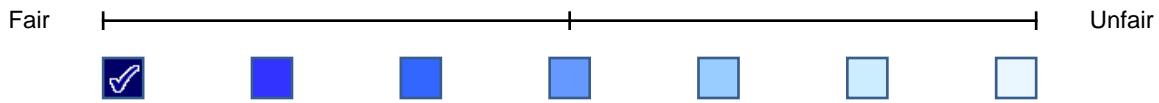
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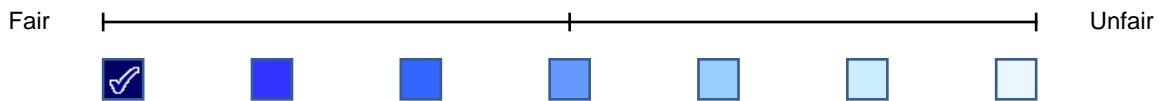
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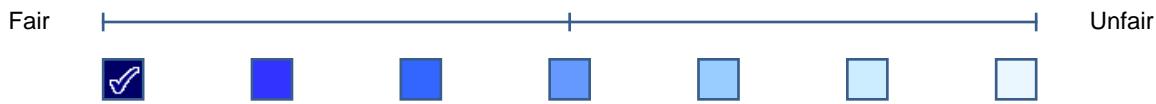
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