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## NGTS: Expected Yield of Planets and False Positives

This year the Next Generation Transit Survey (NGTS) will start its hunt for Neptunes and smaller planets. It is thereby crucial to ensure that the planet yield is maximized but at the same time not overruled by false alarms and false positives. To address this issue, a comprehensive simulation was developed to study the influencing factors individually. In my poster, I present the strategies for NGTS as suggested by this research, as well as the expected yield of planets and false positives. Finally, I discuss the rule-out and follow-up of all candidates.