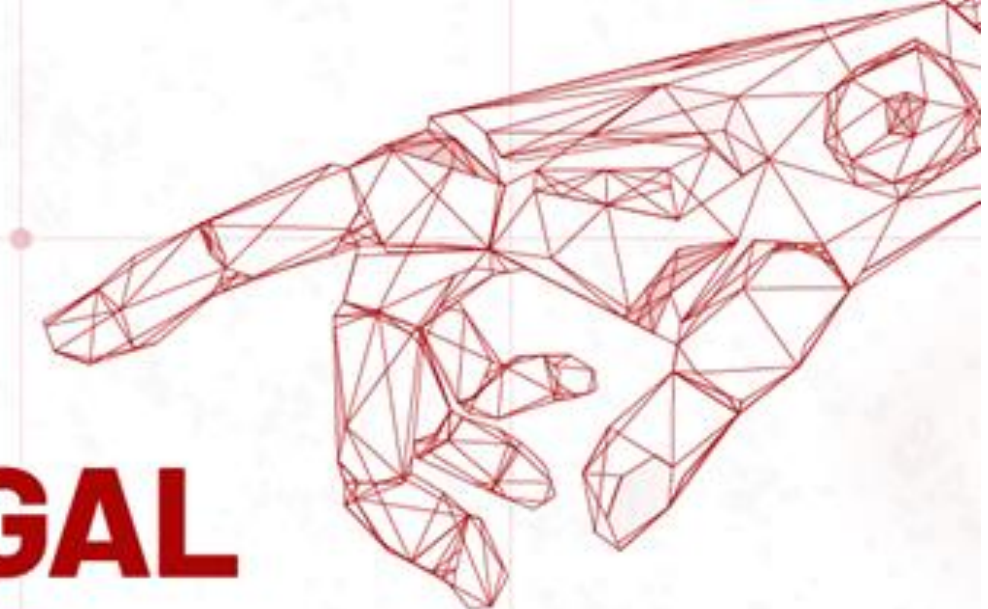


# Efficient Wi-Fi Spectrum usage mechanism for connected vehicles

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**CMU PORTUGAL SUMMIT 2022**

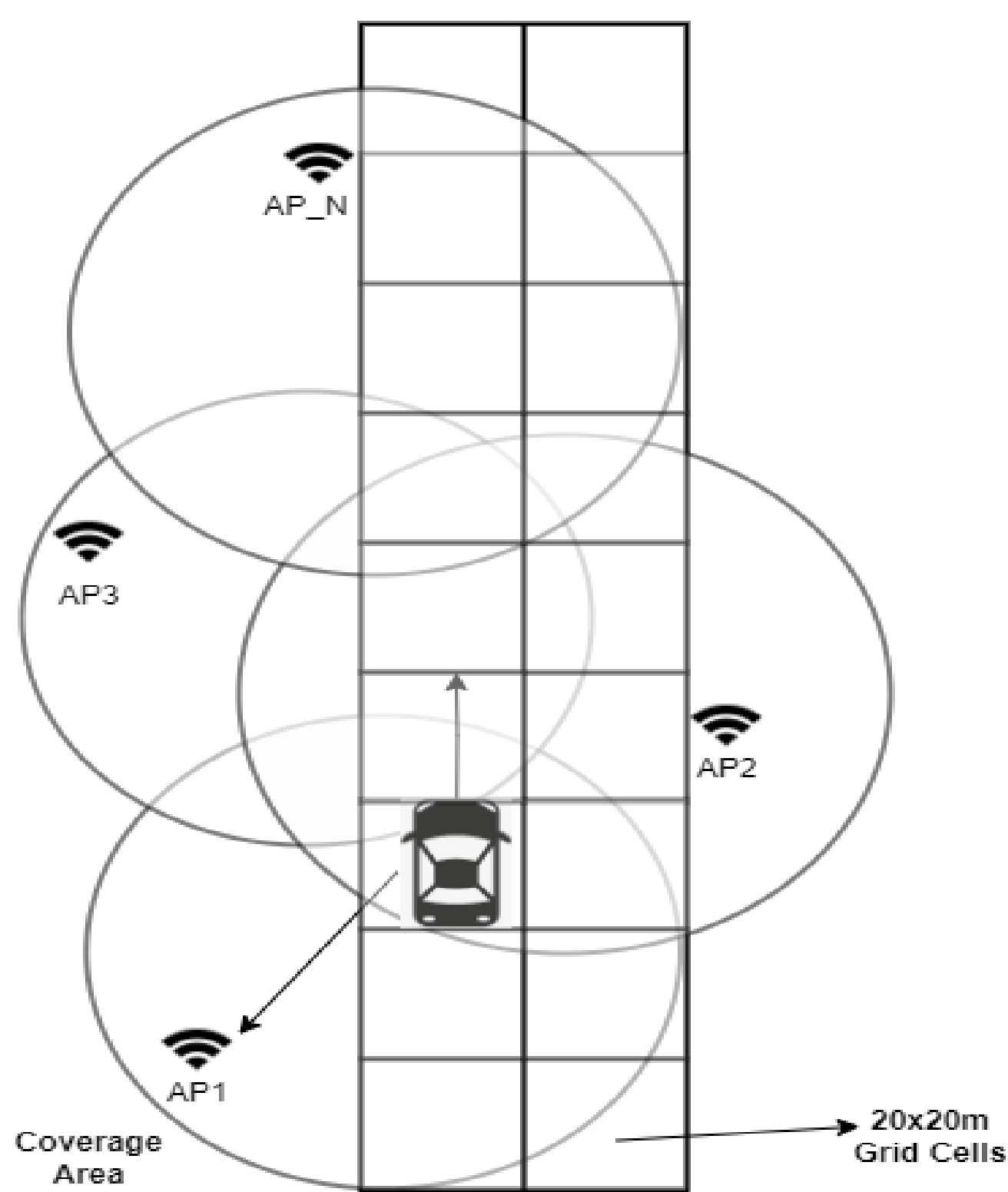
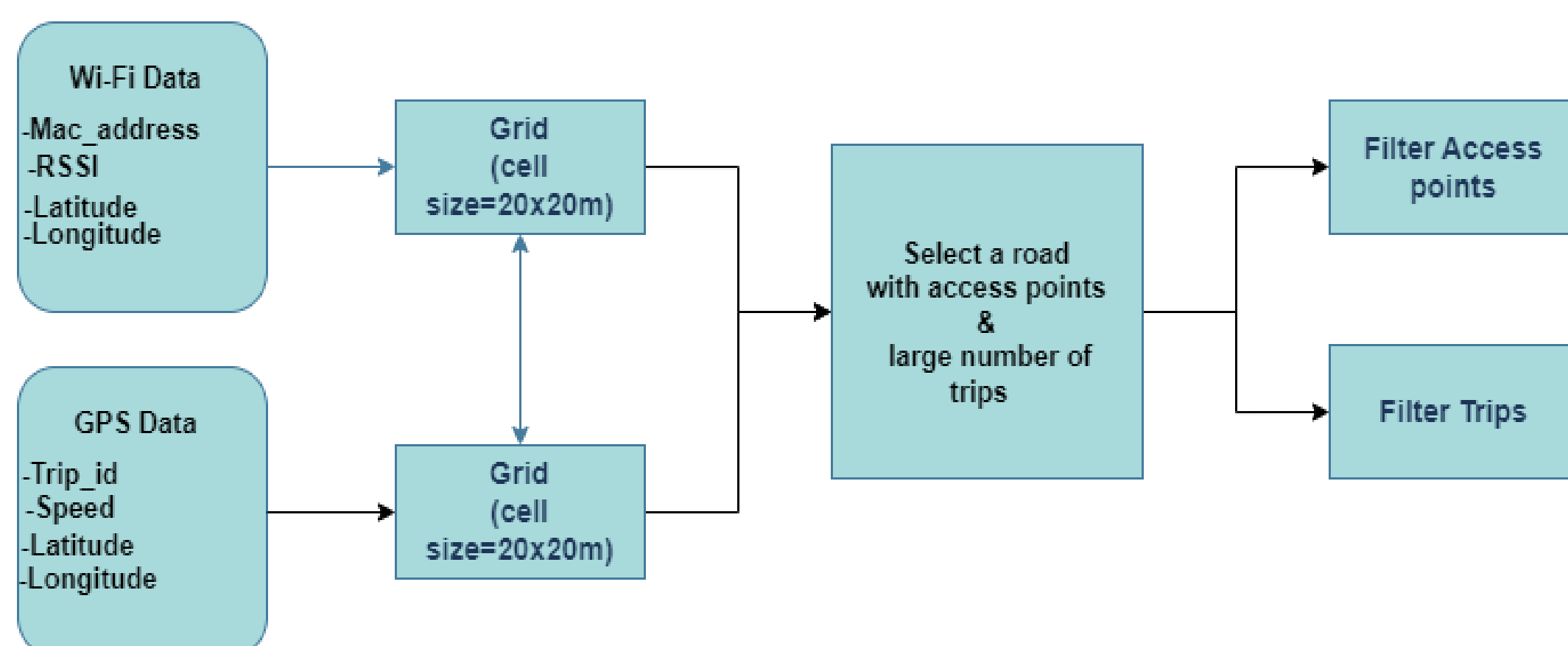
NEW FRONTIERS IN TECH



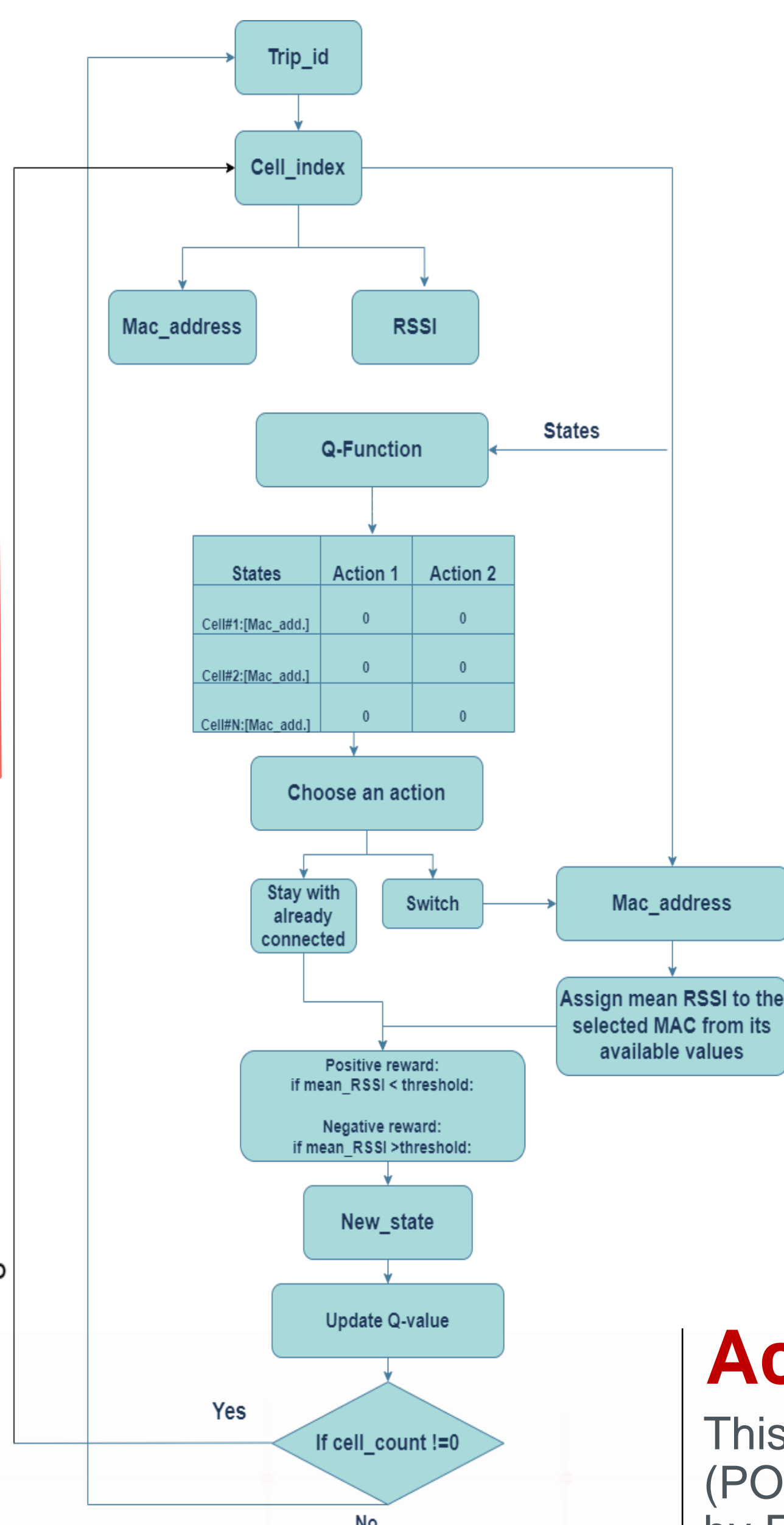
## Context

- Increased strain on cellular networks for fulfilling the demands of users.
- Cellular and Wi-fi coexist to forming heterogeneous wireless networks (HWNs).

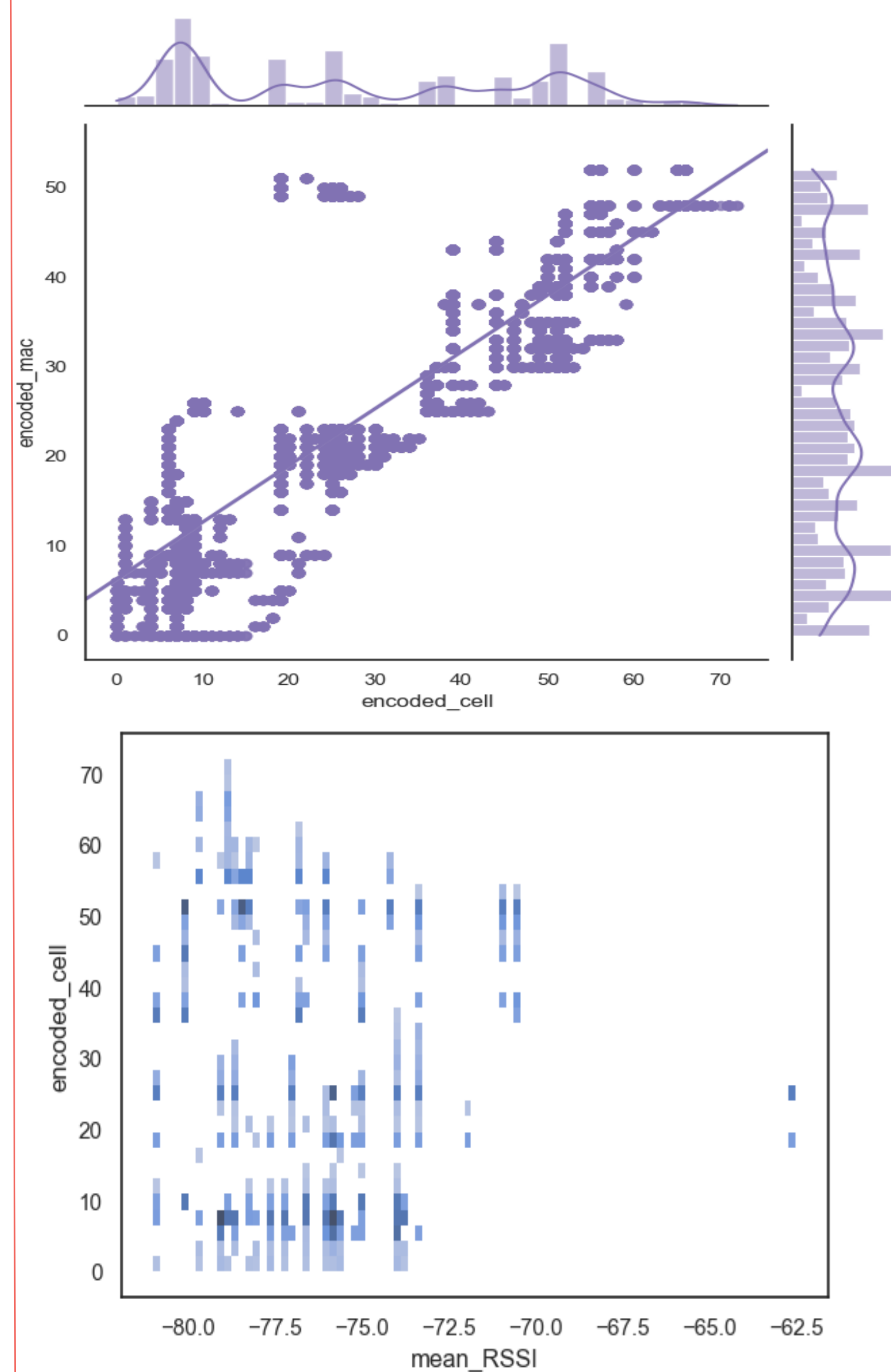
## Dataset Preparation



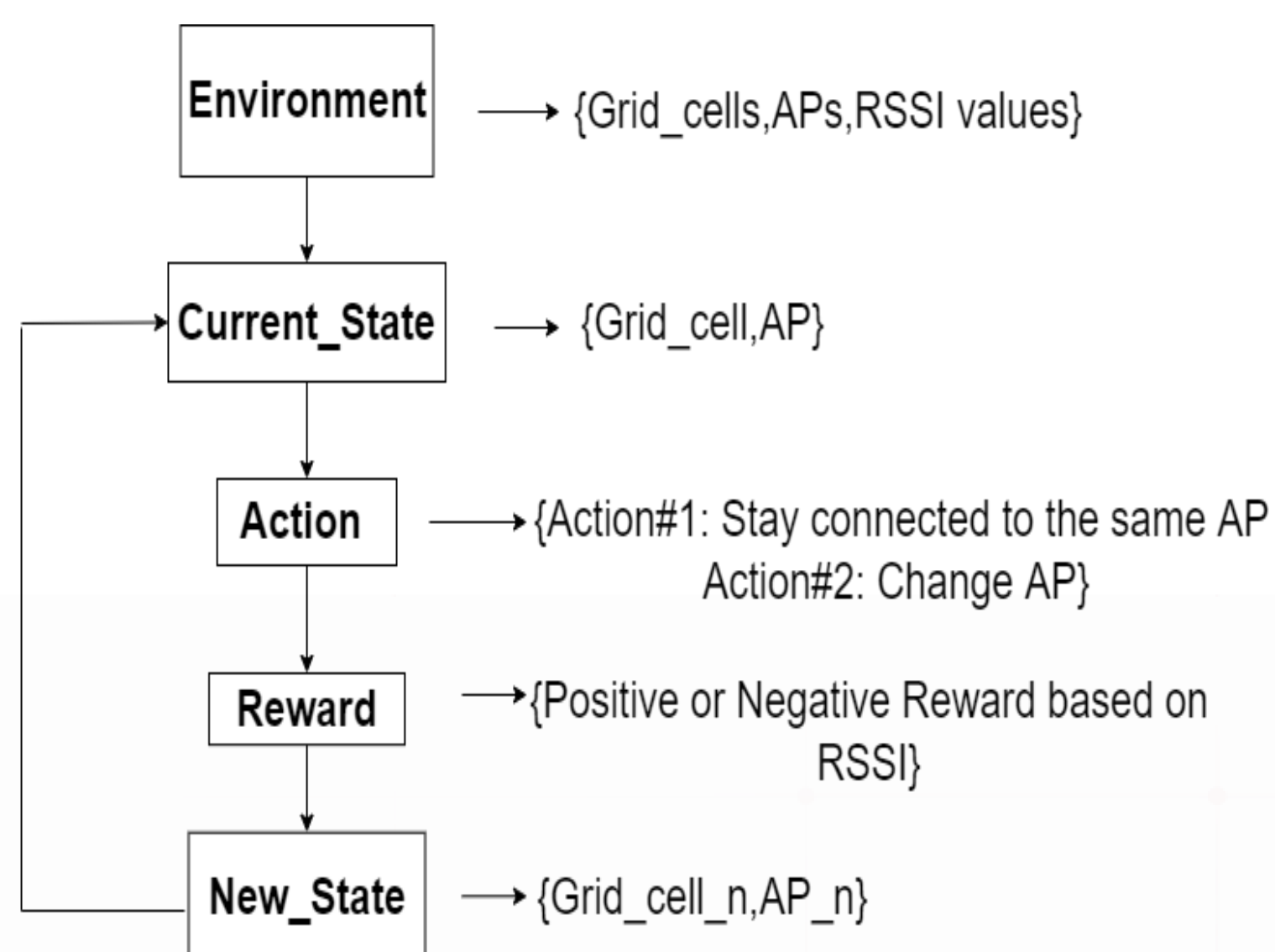
## Re-inforcement Learning Algorithm



## Dataset Analysis



## Problem Formulation



## Acknowledgements

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