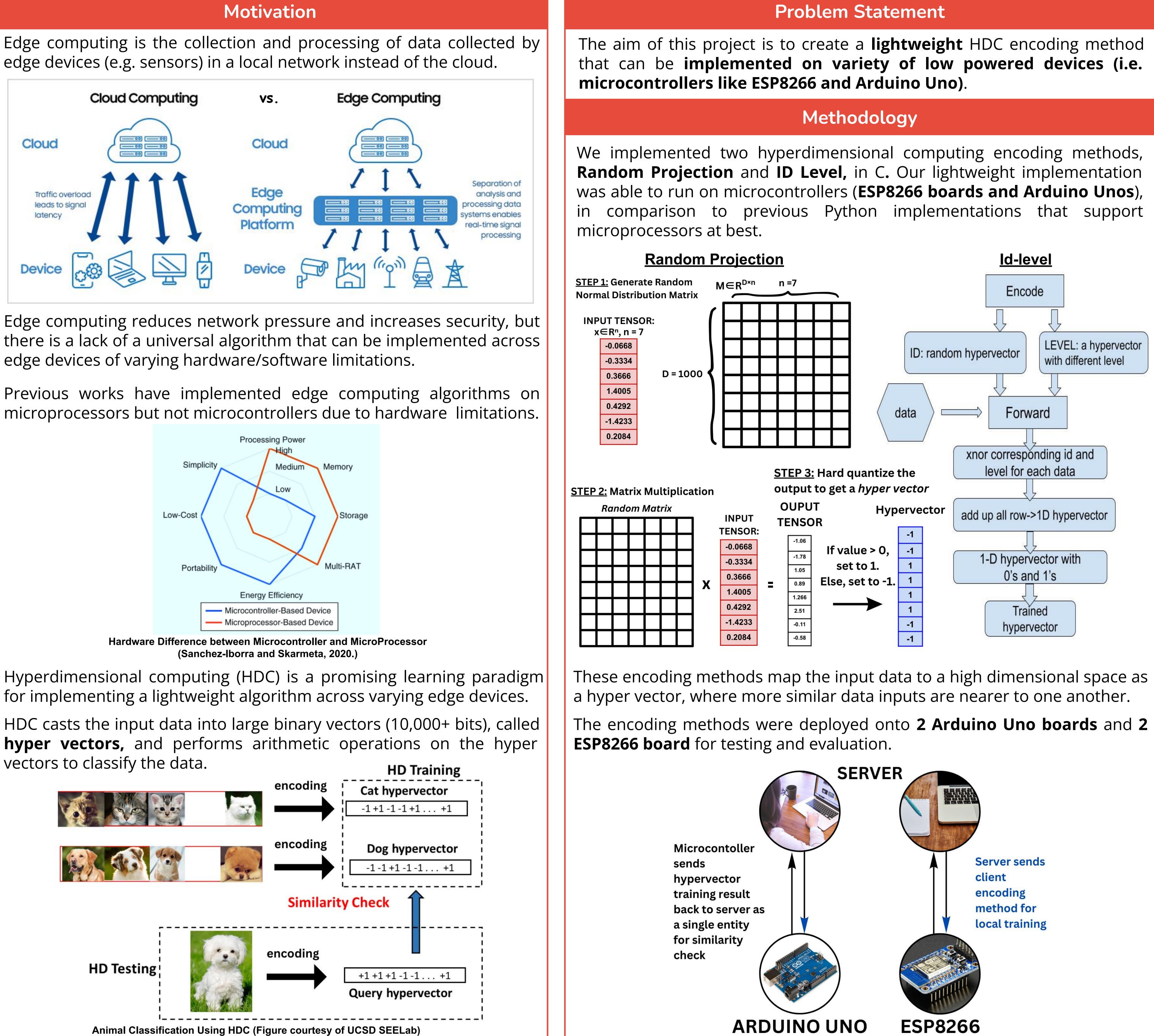
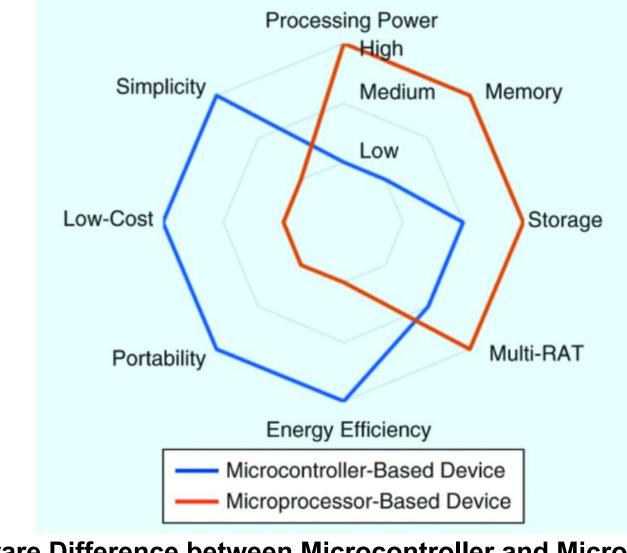
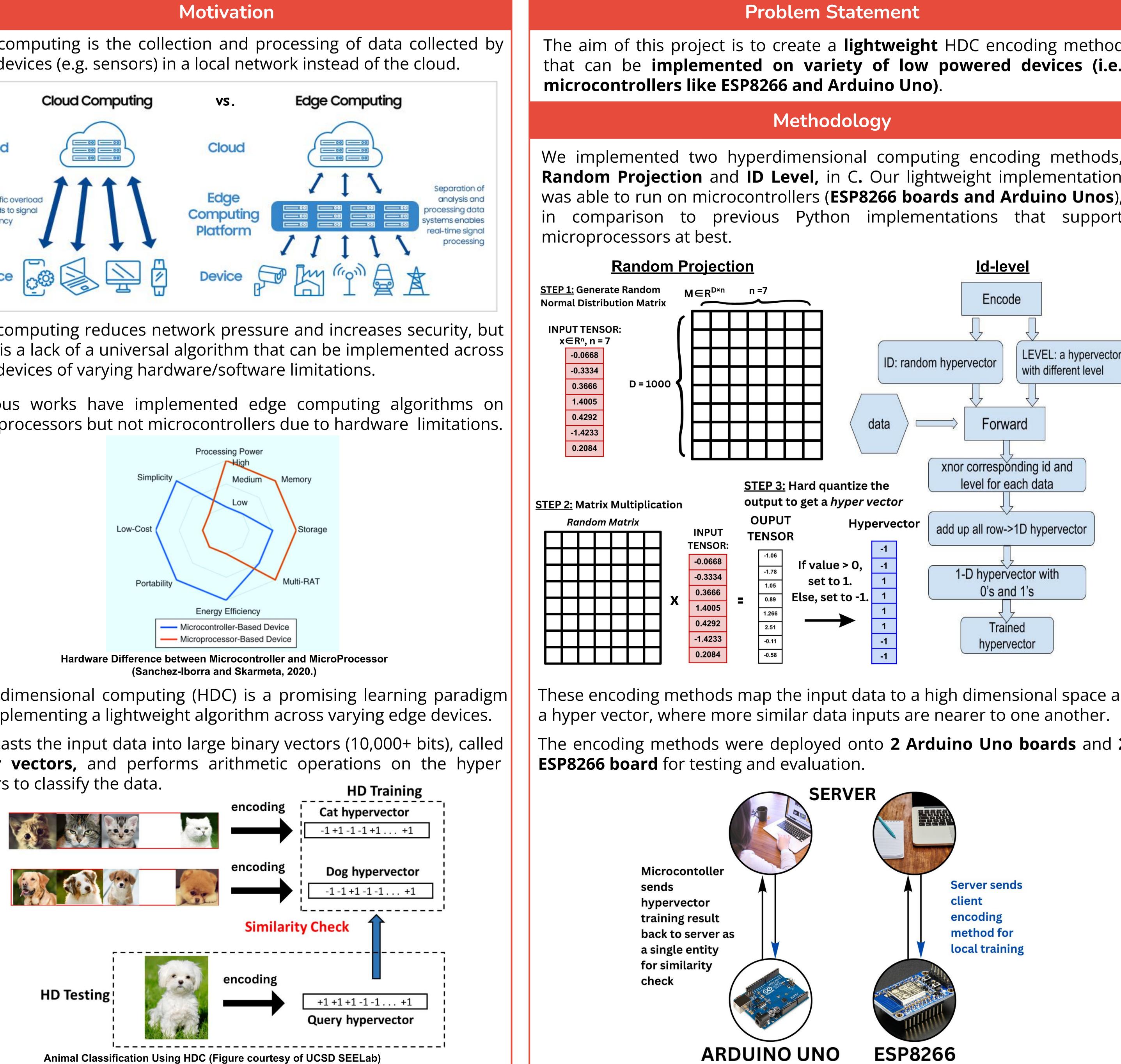
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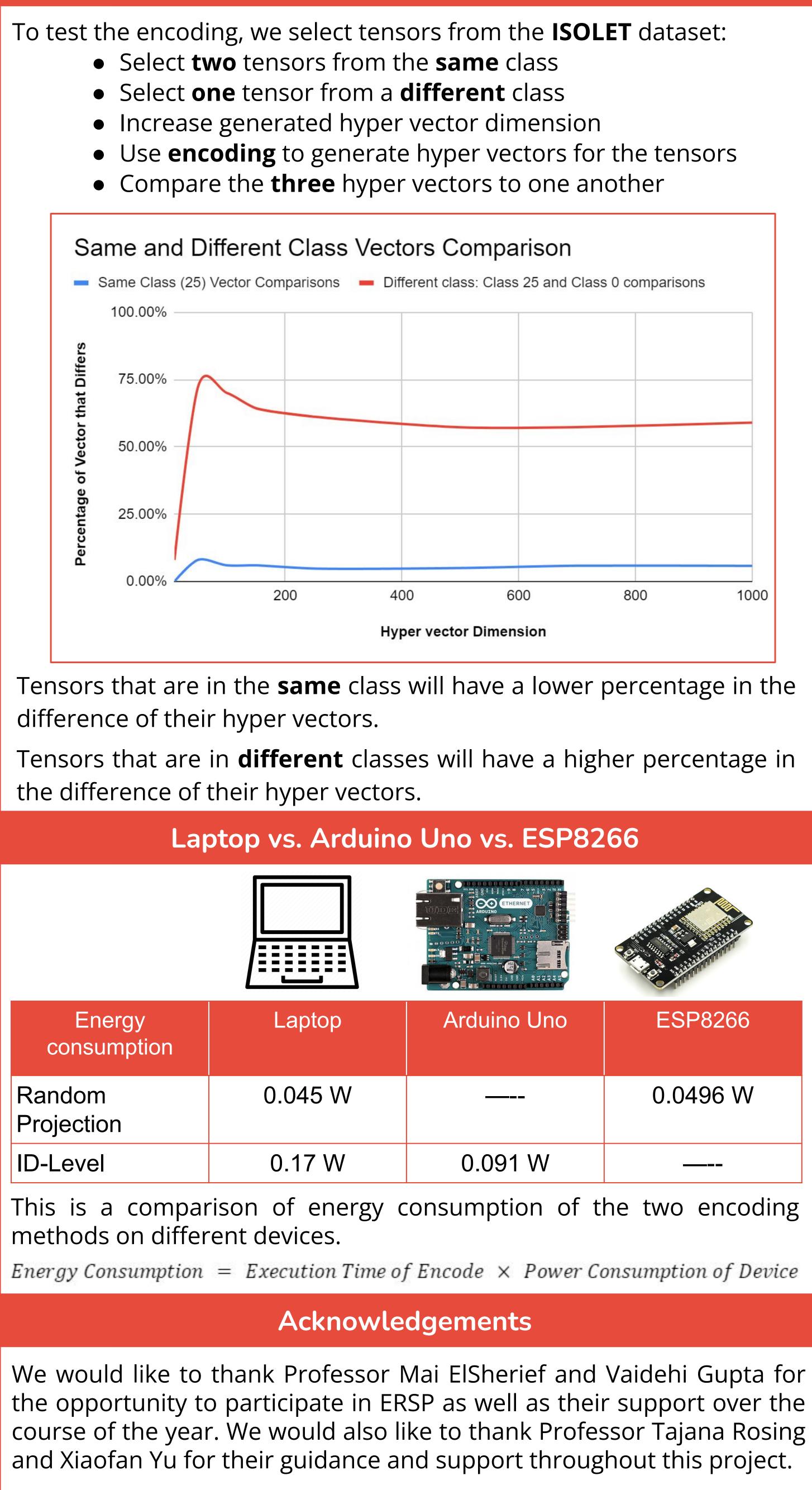




Lightweight Hyperdimensional Computing (HDC) Algorithm for Microcontrollers

Aammya Sapra, Duanhui Li, Jennifer Tanurdjaja, Jezebel Yangari Advisors: Tajana Rosing, Xiaofan Yu







Testing and Results

o vs. Arduino Uno vs. ESP8266		
Laptop	Arduino Uno	ESP8266
0.045 W		0.0496 W
0.17 W	0.091 W	