## Dukeuniversity

## ECE 590 / COMPCSI 590: Edge Computing

## Wednesday September 5<sup>th</sup>: Quiz 3

**1.** What are some of the approaches that have been proposed for bring additional intelligence to existing IoT gateways?

2. How is edge computing beneficial for mobile-based computer vision processing? Which problem(s) does edge computing solve in this case?

**3.** How can software-defined networking (SDN) be used in conjunction with edge computing?

4. <u>Bonus question</u>: One of the interesting potential benefits of edge computing is enhanced privacy. Given how accustomed we as a society are to sharing so much about ourselves – e.g., vast troves of information many of us give freely to Google and Facebook, -- in your opinion, is there a market for privacy-enriched solutions? Are there specific applications, or parts of applications, that users will want to make more private?