

18.022 Recitation Quiz
13 November 2014

1. Integrate $f(x, y, z) = x^2 + y + z$ over the pentahedron with vertices $(0, 0, 0)$, $(1, 0, 0)$, $(0, 2, 0)$, $(1, 2, 0)$, $(0, 0, 4)$ and $(1, 0, 4)$.