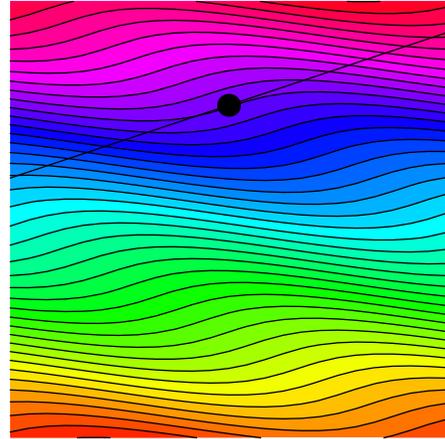1a) Find the linear approximation $L(x, y)$ to $f(x, y) = \sin(x + 2y) + 3y$ at the point $(0, \pi/2)$.

1b) Estimate $f(1.01, \pi/2 - 0.03)$.

2a) Find the linear approximation $L(x, y, z)$ to $f(x, y, z) = xyz + yz + zx$ at the point $(1, 0, 1)$.

2b) Estimate $f(1.001, -0.001, 0.999)$.