Jesus Hernandez

9/3/19

ETE 4751L

>> syms qx

>> eq1 = sqrt(0.371^2+.557^2+qx^2)==1

eq1 =

(qx^2 + 44789/100000)^(1/2) == 1

>> solve(eq1,qx)

ans =

-(10^(1/2)\*55211^(1/2))/1000

(10^(1/2)\*55211^(1/2))/1000

>> eval(ans)

ans =

-0.7430

0.7430

