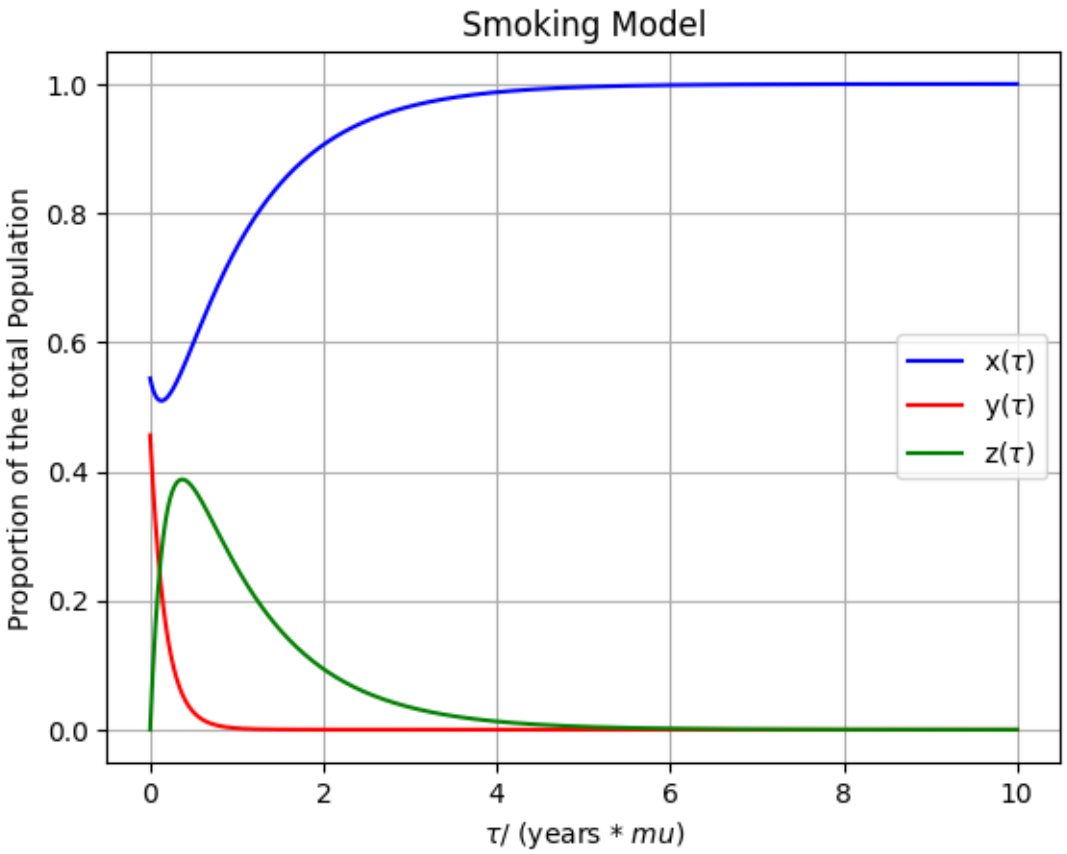

Figure 1: Showing the graph drawn from Eqs. (4)-(6) of the proportion of the population in each group as a ratio of the total population (potential smokers *x(τ)*, smokers *y(τ)* and people who have permanently quit *z(τ)*) as a function of the time variable ($\tau=\mu\, t$) with the initial conditions of $x=0.544$, $y=0.456$ and $z=0$.

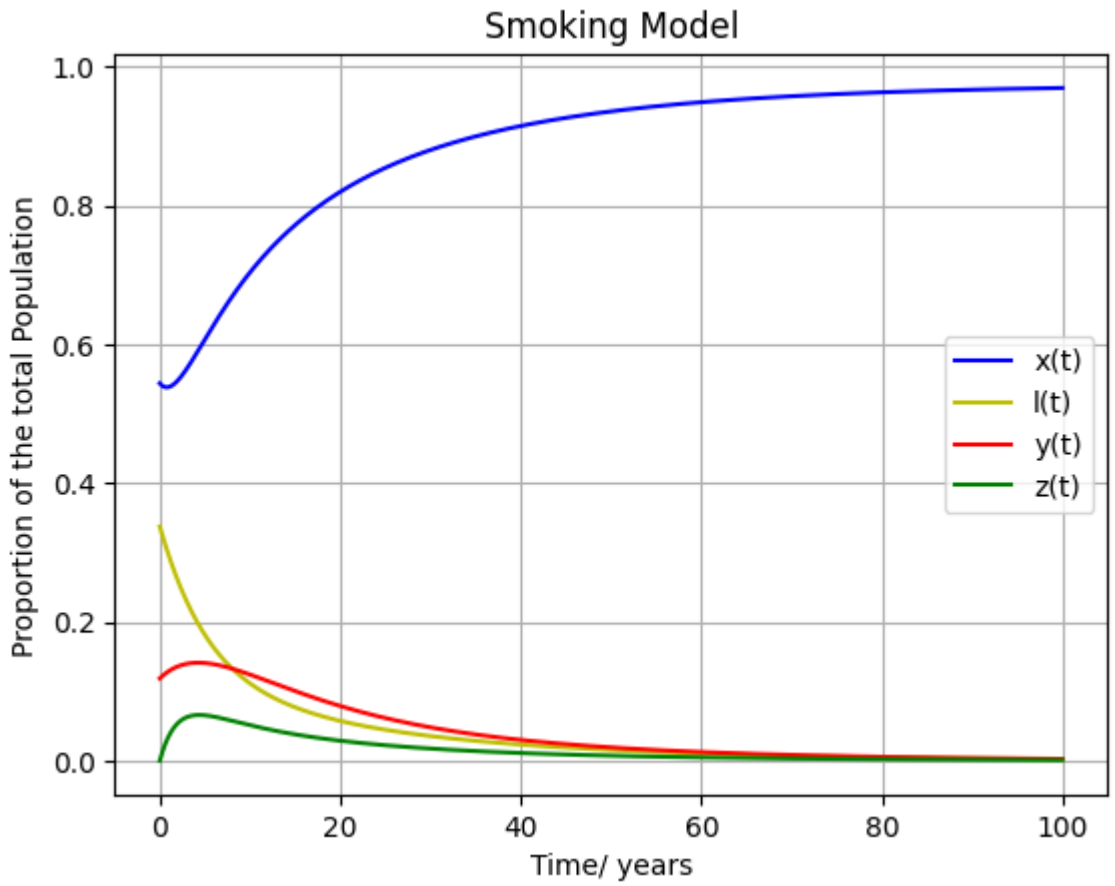

Figure 2: Showing the graph drawn from Eqs. (4)-(6) of the proportion of the population in each group as a ratio of the total population (potential smokers *x(t)*, light smokers *l(t)* heavy smokers *y(t)* and people who have permanently quit *z(t)*) as a function of *t* with initial conditions: x=0.544, l=0.33744, y=0.11856 and z=0.