

SNS COLLEGE OF ENGINEERING Coimbatore – 641 107



TUTORIAL 2

Problems based on Lagrange's Linear equation

1. Solve
$$\frac{y^2z}{x}p + xzq = y^2$$

2. Solve
$$(x^2-y^2-z^2)p + 2xyq - 2xz = 0$$

3. Solve
$$x(y^2-z^2)p + y(z^2-x^2)q = z(x^2-y^2)$$