Subject: Session 71

Year. Month. Date. ( )

1. $M_y = N_x = \frac{-1}{y^2}$

$f_x = n = \frac{1}{y}$

$f = \frac{x}{y} + g(y)$

$f_y = -\frac{x}{y^2} + g'(y) \Rightarrow g'(y) = 0 \Rightarrow g(y) = C$

$f = \frac{x}{y} + C$