

# NONLINEAR CONTROL THEORY

Homework 2 → for Tuesday 07 April 2020, 23:59

Consider the  $I$ -form

$$\frac{x+2y}{x^3y}dx + \frac{1}{xy^2}dy$$

→ Compute  $F(x,y)$  such that the above  $I$ -form equals  $dF(x,y)$ .