## UNIVERSIDAD DE CONCEPCION FACULTAD DE CIENCIAS FISICAS Y MATEMATICAS DEPARTAMENTO DE MATEMATICA

## Respuestas Listado 2 Cálculo I - 527140

$$\begin{array}{l} 6 \text{ (a) } S = ] - 4, + \infty[\text{. (b) } S = ] - 5, 2[\text{. (c) } S = \emptyset. \text{ (d) } S = ] - 1, 0[\cup]0, 1[\text{. (e) } S = \mathbb{R}. \text{ (f) } S = [-2, 2]. \text{ (g)} \\ S = ] - \infty, -1[\cup]1, + \infty[\text{. (h) } S = \Big] \frac{31}{5}, + \infty \Big[ \text{. (i) } S = ] - \infty, -3]\cup]1, 3]. \text{ (j) } S = ]1, 2[\text{. (k) } S = ] - \infty, -2[\cup]1/2, + \infty[\text{. (l) } S = ] - \infty, -\sqrt{6}]\cup] -1, 0[\cup]0, \sqrt{6}]. \\ \text{(m) } S = ] - \infty, -6[\cup] -14/3, + \infty[\text{. (n) } S = ] - \infty, -1[\cup] -1, 0[\text{. (\tilde{n}) } S = ]1, + \infty[ \end{array}$$