

351B, Spring, 2005–6

Homework 4, Due May 9

1. Prove that Y_{Curry} satisfies

$$Yx =_{\beta,w} x(Yx)$$

but does not satisfy

$$Yx \triangleright_{\beta,w} x(Yx)$$

2. Exercise 3.5 of Hindley & Seldin's book.
3. Exercise 3.11 of Hindley & Seldin's book.
4. Exercise 4.24 of Hindley & Seldin's book.