

Homework 4: Theory (20 pts)
Programming Languages (CSCI 3300), Fall 2018
Due: Thursday, Oct. 25 by 5:15pm

Question 0 (20 pt): Read the paper “Red-Black Trees in a Functional Setting”, and then write a one page summary of the paper. Your summary should be an overview of what the paper describes, and should include what a red-black tree is, and why they are interesting. Finally, summarize what makes the presented implementation interesting. That is, your summary should include an answer to “why do we care about this paper?” Your writing should be formal, typed, single spaced, and with one-inch margins. The quality of your writing will be assessed (grammar and spelling) as well as the content of your summary.