Question 1. [100 points]

Some time between now and the Sept. 28 class, you must see Dan, Georgiy, or me at one of the times on the sign-up sheet (its URL is on course page under 9/19; you were required to sign up for a time or contact us to arrange a different time if all were conflicts, no later than 8PM on 9/20). During that meeting we will ask you to solve, right there, one or more reduction problems (regarding building reductions and proving them to actually be valid reductions between the problems involved). If you get a problem wrong, we’ll help you understand why your answer was wrong, and to find your way to a right answer with our help... and in this case (unless time has run out in that office hour session or separate meeting) will give you another, so that you can try to do problems correctly without our help. When we see you do one or two problems totally correctly right there live in person and without our help, we will assign you a 100% on this take-home quiz. If during the first time you come you don’t get to that stage, then you’ll need to by email make an appointment to see Dan or Georgiy again to take the quiz again—do so instantly, since if the week runs out and you have not succeeded on the quiz, then your grade is a 0.0% or a 0.1%. That is, you can keep doing this until you get it right—or until we reach the Sept. 28 class session. Anyone who didn’t get a 100% on this before the Sept. 28 class session will be assigned a 0.0% (if you never showed up) or a 0.1% (if you showed up but didn’t ever achieve a 100%).

We will will record a 100% in BB ideally right when you earn it. But, just so that you have a record if there is some confusion later, so you can ask for a correction within the 48-hour window following the 9/28 class, please write your name at the of this page, and have whoever you passed the quiz with initial here and put the date/time/and 100% score you got, right when we give you a 100% score:

Staff member’s initial-ing or signature/date/time/100% (all go on this line, after you succeed on this quiz; but you can then KEEP this sheet... we will ourselves add your grade to BB)