Subject: SegFault on call of merge in extractBinomial
Posted by cewrobel on Thu, 30 Mar 2017 14:20:25 GMT

For extractBinomial, I followed the extractMin pseudo code strictly. According to gdb, my program is segfaulting on the call of merge(b,y->children), not even reaching the merge function. Anyone else have this problem?

Subject: Re: SegFault on call of merge in extractBinomial
Posted by SSinischo on Thu, 30 Mar 2017 20:31:29 GMT

y->children doesn't exist, so my guess is that you're passing in a null value for y. That's really all we know without more information from gdb.

Subject: Re: SegFault on call of merge in extractBinomial
Posted by nboltralik on Fri, 31 Mar 2017 01:01:19 GMT

Set a breakpoint using gdb at that call to merge (syntax is break binomial.c:XXX). when you run the program and are at that breakpoint use the 'x' and 'print' commands to test the variables. It sound likely that if you do 'print y' or 'print y->children' it will tell you the value is zero.