

1125-VW-1440 **Steven Gottlieb*** (sgottlieb60@hotmail.com), PO Box 133, Mt Marion, NY 12456, and **Chris McCarthy** (mccarthybmcc@yahoo.com), BMCC/CUNY, Department of Mathematics, 199 Chambers St, New York, NY 10007. *When do we get erroneous roots?* Preliminary report.

Given the equation $\sqrt{x+a} = bx+c$, precisely when do we expect to get two, one or zero solutions and when do we get erroneous solutions? (Received September 16, 2016)