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**Andrew Obus\*** ([andrewobus@gmail.com](mailto:andrewobus@gmail.com)). *The Oort conjecture on lifting covers of curves.*

The Oort conjecture states that a curve with a cyclic group of automorphisms can always be lifted from characteristic  $p$  to characteristic zero. This conjecture was recently proven by Obus, Pop, and Wewers. We give an overview of the proof, and mention some related problems. (Received September 13, 2012)