Until recently, examples of paramodular forms with many Euler factors were very hard to find. This talk discusses how algebraic modular forms can be used to compute paramodular forms using a conjecture of Ibukiyama and some computer time we have produced tables of some paramodular forms of prime levels between 3 and 400 and weight 3. These results were published in the presenter’s dissertation. (Received September 08, 2018)