1163-33-1221   **Kathy A Driver*** (`kathy.driver@uct.ac.za`), University of Cape Town, Private Bag 3, Rondebosch, Cape Town, W Cape 7701, South Africa. *Zeros of Jacobi polynomials.*

The interlacing of zeros of Jacobi polynomials $P_n^{(\alpha,\beta)}(x)$ and $P_{n+1}^{(\alpha,\beta+1)}(x)$, $\alpha, \beta > -1$, are investigated. We also consider the interlacing properties of the zeros of $P_n^{(\alpha,\beta)}(x)$ and $P_{n+1}^{(\alpha+1,\beta+1)}(x)$, $\alpha, \beta > -1$, The special case $\alpha = \beta = \lambda - 1/2$ is also considered. (Received September 15, 2020)