1086-32-2112   **David Scheinker*** (`dscheink@gmail.com`). *Regular and singular rational inner functions on the bidisc.* Preliminary report.

A rational inner function on the bidisc is called singular if it has singularities on the torus and regular if it does not. We differentiate between conditions for a Nevanlinna-Pick problem on the bidisc to have a unique solution that is a regular or a singular rational inner function. (Received September 24, 2012)