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**William T Ross\*** ([wross@richmond.edu](mailto:wross@richmond.edu)), Department of Mathematics, University of Richmond, Richmond, VA 23173. *Concrete de Branges-Rovnyak spaces*. Preliminary report.

The de Branges-Rovnyak spaces are well-known spaces of analytic functions on the open unit disk which are used to model certain types of contraction operators on Hilbert spaces. Though these spaces are useful, there is not a lot known about their exact content. Exactly what is in a de Branges-Rovnyak space? In this joint with with Emmanuel Fricain and Andreas Hartmann, we answer this question for certain types of these spaces. (Received August 19, 2014)