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Robert McGrail* (mcgrail@bard.edu), Bard College, 30 Campus Road, Annandale-on-Hudson, NY 12504, and **James Belk** and **Japheth Wood**. *CSP Dichotomy for Idempotent, Right Quasigroups*.

We prove that if the constraint language for an idempotent, right quasigroup has no associated NP-complete constraint satisfaction problem, then all such constraint satisfaction problems over this constraint language must be tractable. It is known that under the former condition, the variety of this algebra must omit the unary type. We demonstrate that any idempotent, right quasigroup that omits the unary type must satisfy a certain strong connectivity condition. Moreover, this condition enables the construction of a Mal'cev term, which implies that all constraint satisfaction problems over the algebra must be tractable. (Received December 02, 2009)