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13397 Marseille cedex 20 France. *The strong two-generator property in rings of integer-valued
polynomials*. Preliminary report.

Let D be an integral domain and E be a subset of its quotient field. Suppose that the ring $\text{Int}(E, D)$ of integer-valued polynomials has the strong two-generator property. Then D is a Bézout domain, $\text{Int}(E, D)$ is Prüfer and E is an interpolation subset. These necessary conditions are not sufficient. (Received September 26, 2000)