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*UR Birkhoff interpolation with rectangular sets of derivatives*

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**Abstract:** In this paper we characterize the regular UR Birkhoff interpolation schemes ( $U$  = uniform,  $R$  = rectangular sets of nodes) with rectangular sets of derivatives, and beyond.

**Keywords:** Birkhoff interpolation, multivariate interpolation, Polya condition, grids

**AMS Subject Classification:** 65D05, 41A05, 41A63