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On (p, q) -poly-tangent numbers and polynomials*

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Abstract. In this paper, we construct the (p, q) -poly-tangent polynomials and numbers. We also give some properties, explicit formulas, several identities, a connection with (p, q) -poly-tangent numbers and polynomials.

AMS Subject Classification (2010): 11B68, 11S40, 11S80.

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