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Roman Smirnov* (roman.smirnov@dal.ca), Department of Mathematics and Statistics,
Dalhousie University, Halifax, NS B3H 4R2, Canada. *Orthogonal separable webs in differential
geometry and mathematical physics.*

Orthogonal separable webs are mathematical objects with rich algebraic and geometric properties; they also enjoy a broad range of applications in mathematical physics. We will review recent results obtained in the study of orthogonal separable webs generated by Killing tensors. (Received August 19, 2014)