

(h, v) –STRUCTURES ON VECTOR BUNDLES

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***Abstract:** In this paper we will take into account the problem of the pairs of geometric structures defined on the total space of a vector bundle from another point of view, i.e. a pair of structures is given by both a horizontal and vertical structure, these structures being called (h, v) - structures. We study the case of degenerated structures on the vector bundle; moreover we determine the distinguished connections compatible with such structures.*

***Key words:** metrical structures, mixed structures, compatible connections*

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