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Foliation on Distribution with Finslerian Metric

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A distribution D with a admissible Finsler metric is defined on a smooth manifold X . Let F be a foliation on X . On the distribution of D as on a smooth manifold foliation F corresponds to the foliation TF . Using this foliation and connection over distribution we define analog exterior derivative. Exterior differential forms is applied to a special form.

Key words: sub Finslerian manifold, interior connection, almost contact metric space, cohomology.

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