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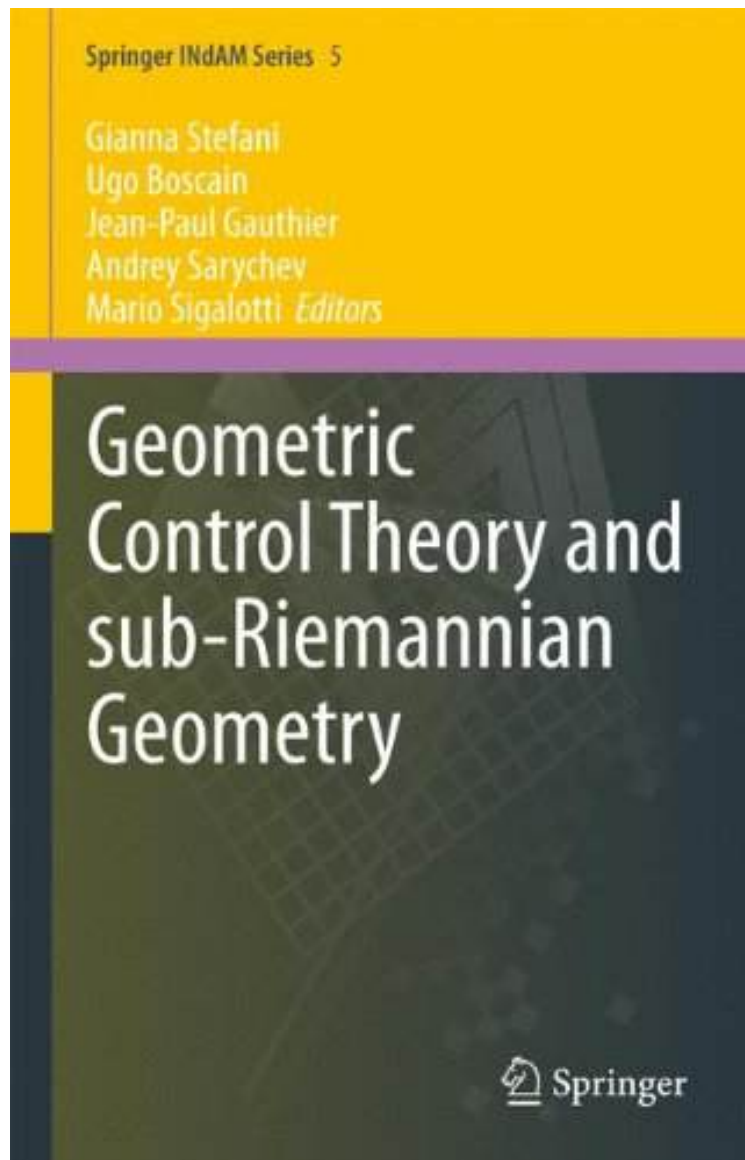
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Geometric Control Theory and Sub-Riemannian Geometry (Springer INdAM Series):

Honoring Andrei Agrachev s 60th birthday this volume presents recent advances in the interaction between Geometric Control Theory and sub Riemannian geometry On the one hand Geometric Control Theory used the differential geometric and Lie algebraic language for studying controllability motion planning stabilizability and optimality for control systems The geometric approach turned out to be fruitful in applications to robotics vision modeling mathematical physics

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