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Autore	Gangbo Wilfrid
Titolo	Differential forms on Wasserstein space and infinite-dimensional Hamiltonian systems / / Wilfrid Gangbo, Hwa Kil Kim, Tommaso Pacini
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2010 ©2010
ISBN	1-4704-0610-1
Descrizione fisica	1 online resource (77 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 211, Number 993
Disciplina	515/.39
Soggetti	Differential forms Hamiltonian systems Infinite-dimensional manifolds Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 211, Number 993 (third of 5 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Abstract""; ""Chapter 1. Introduction""; ""Chapter 2. The topology on M and a differential calculus of curves""; ""2.1. The space of distributions""; ""2.2. The topology on M""; ""2.3. Tangent spaces and the divergence operator""; ""2.4. Analytic justification for the tangent spaces""; ""Chapter 3. The calculus of curves, revisited""; ""3.1. Embedding the geometry of RD into M""; ""3.2. The intrinsic geometry of M""; ""3.3. Embedding the geometry of M into (Cc)""; ""3.4. Further comments""; ""Chapter 4. Tangent and cotangent bundles"" ""4.1. Push-forward operations on M and TM""""4.2. Differential forms on M""; ""4.3. Discussion""; ""Chapter 5. Calculus of pseudo differential 1-forms""; ""5.1. Green's formula for smooth surfaces and 1-forms""; ""5.2. Regularity and differentiability of pseudo 1-forms""; ""5.3. Regular forms and absolutely continuous curves""; ""5.4. Green's formula for annuli""; ""5.5. Example: 1-forms on the space of discrete measures""; ""5.6. Discussion""; ""Chapter 6. A symplectic foliation of M""; ""6.1. The group of Hamiltonian diffeomorphisms""; ""6.2. A symplectic foliation of M"" ""6.3. Algebraic properties of the symplectic distribution""""Chapter 7. The symplectic foliation as a Poisson structure""; ""7.1. Review of

Poisson geometry""; ""7.2. The symplectic foliation of M, revisited""; ""Appendix A. Review of relevant notions of Differential Geometry""; ""A. 1. Calculus of vector fields and differential forms""; ""A.2. Lie groups and group actions""; ""A.3. Cohomology and invariant cohomology""; ""A.4. The group of diffeomorphisms""; ""Bibliography""

2. Record Nr.	UNINA9910790078403321
Autore	Sankaranarayanan Rajiv
Titolo	Treatment of ventricular fibrillation [[electronic resource] /] / Rajiv Sankaranarayanan, Hanney Gonna and Michael James
Pubbl/distr/stampa	Hauppauge, N.Y., : BioMedical Books, c2010
ISBN	1-61324-032-5
Descrizione fisica	1 online resource (76 p.)
Collana	Cardiology research and clinical developments
Altri autori (Persone)	GonnaHanney JamesMichael <1960->
Disciplina	616.1/28
Soggetti	Ventricular fibrillation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [41]-55) and index.
Nota di contenuto	Cardiopulmonary resuscitation -- Drug therapy for ventricular fibrillation -- Automated external defibrillators and public access defibrillation -- Internal cardioverter defibrillator -- VF ablation.