| | doc_1 | | doc_2 | | decision | id |
|-------|--------------------------------------|---|------------------|---|---------------|-----|
| cases | authors | De Vito, E. Mücke, N. Rosasco, L. | authors title | Ernesto De Vito Nicole Mù/₄cke Lorenzo Rosasco Reproducing kernel Hilbert spaces on manifolds: Sobolev and Diffusion spaces | | |
| | title | Reproducing kernel Hilbert spaces on manifolds: Sobolev and diffusion spaces | | 2019-05-27 00:41:28+00:00 | | |
| | publication date 2020-11-07 00:00:00 | | | SupportedSources.ARXIV | | i I |
| | source | SupportedSources.CROSSREF | journal | None | | il |
| | journal | | volume | | DUPLICATES 73 | |
| | volume | | doi | | | 730 |
| | doi | 10.1142/s0219530520400114 • https://www.worldscientific.com/doi/pdf/10.1142/S0219530520400114 • http://dx.doi.org/10.1142/s0219530520400114 | urls | http://arxiv.org/pdf/1905.10913v1 http://arxiv.org/abs/1905.10913v1 http://arxiv.org/pdf/1905.10913v1 | | |
| | id | id-2495814323783601909 | id | id4367528988976911381 | | ı I |
| | abstract versions | | abstract | We study reproducing kernel Hilbert spaces (RKHS) on a Riemannian manifold. In particular, we discuss under which condition Sobolev spaces are RKHS and characterize their reproducing kernels. Further, we introduce and discuss a class of smoother RKHS that we call diffusion spaces. We illustrate the general results with a number of detailed examples. | | |
| | | | versions | | | ıl |