

 Info

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is written (completely with human hands) by [Rupadarshi Ray](#),
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$$\mathcal{O}(\overline{D})$$

$$\mathcal{O}(\overline{D}) \subseteq \mathcal{O}(D) \cap \mathcal{C}(\overline{D})$$

and

$$\mathcal{O}(\overline{D}) \xrightarrow{\text{res}} \mathcal{C}^\infty(S^1)$$

Current note has 0 direct children and 0 total descendants.

- [stamp](#) stamp
 - [Rf](#) subobjects of and functions on $\mathbb{R}^n, T^n, S^n, \mathbb{C}^n$
 - [1Hol](#) Holomorphic functions on spaces over \mathbb{C} of dimension 1
 - [space D closed](#) $\mathcal{O}(\overline{D})$

And it has 22 siblings.

- [stamp](#) stamp
 - [Rf](#) subobjects of and functions on $\mathbb{R}^n, T^n, S^n, \mathbb{C}^n$
 - [1Hol](#) Holomorphic functions on spaces over \mathbb{C} of dimension 1
 - [approx rat](#) Approximation of holomorphic functions on \mathbb{C} by rational functions
 - [embedding into C3](#) Embedding unit disk D into \mathbb{C}^3
 - [factorization](#) Factorization of holomorphic functions on \mathbb{C}
 - [global](#) Global holomorphic functions
 - [Hol](#) Equivalent descriptions of holomorphic functions
 - [Mer](#) Meromorphic functions on the complex plane
 - [Mer at infinity](#) Holomorphic functions meromorphic at infinity
 - [modular](#) Modular forms
 - [recons mer from stalk](#) Reconstructing meromorphic functions from stalks

- reflection Extending holomorphic functions by reflections
- rotation symmetrizer Rotational symmetrization of holomorphic functions
- sheaf Sheaf of holomorphic functions on \mathbb{C}
- space U $\mathcal{O}(U)$
- space \mathbb{C} $\mathcal{O}(\mathbb{C})$
- space D $\mathcal{O}(D)$
- space D closed $\mathcal{O}(\bar{D})$
- space D cnt bd $\mathcal{O}(D) \cap \mathcal{C}(\bar{D})$
- space D L^2 $\mathcal{O} \cap L^2(D)$
- space H $\mathcal{O}^p(H_{\bar{U}}^2)$
- space L^p $\mathcal{O} \cap L^p$
- space S^1 $\mathcal{O}(S^1)$
- zeros and singularities Zeros and singularities of holomorphic functions