



Meetup



Friendly Environment Policy



Berlin Code of Conduct



**CATEGORY THEORY
FOR PROGRAMMERS**



Bartosz Milewski

**Category
Theory
for
Programmers
Chapter 24:
F-Algebras**

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```
cata :: Functor f => (f a -> a) -> Fix f -> a
cata alg = alg . fmap (cata alg) . unFix
```

```
ana :: Functor f => (a -> f a) -> a -> Fix f
ana coalg = Fix . fmap (ana coalg) . coalg
```





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