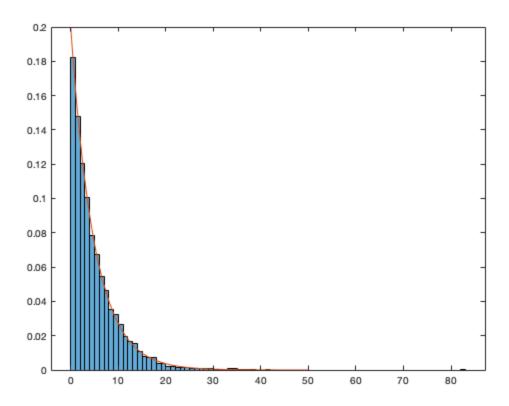
```
data = rand(10000,1);
data2 = icdf('Exponential',data,5);
histogram(data2,'Normalization','pdf');
hold on;
fplot(@(x) exppdf(x,5), [0 50]);
```



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