# Epydoc

### API Documentation

## March 4, 2016

# Contents

Contents					
1	Mod	dule b	${\it ucket} {\it Dot} {\it Product} {\it Metrics}$	2	
			oles		
	1.2		bucketDotProductMetrics		
			Methods		
		1.2.2	Properties	2	
In	dex			3	

#### 1 Module bucketDotProductMetrics

Created on Wed Dec 12 00:13:18 2015

Author: fubao

#### 1.1 Variables

Name	Description
_package	Value: None

#### 1.2 Class bucketDotProductMetrics

 $\begin{array}{c} \text{object} & \\ \\ & \text{bucketDotProductMetrics.bucketDotProductMetrics} \end{array}$ 

#### 1.2.1 Methods

dotProduct(self, vecA, vecB, normalized)

bucketDotProduct(self, listA, listB, bucketNum, rangeXY, normalized)

 $\label{locket} \textbf{getAllNumericalBucketdotProductsScore}(self,\ rangeDiffThd,\ inputBucketSizeNum,\ allNumericalPairsRangeDifferenceScoreMap,\ allNumericalValuesMap,\ finalNumericalOutputFile)$ 

#### Inherited from object

```
__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()
```

#### 1.2.2 Properties

Name	Description
Inherited from object	
_class	

### Index

```
bucket Dot Product Metrics \ (module), \ 2 \\ bucket Dot Product Metrics. bucket Dot Product Metrics \\ (class), \ 2 \\ bucket Dot Product Metrics. bucket Dot Product Metrics. bucket Dot Product \\ (method), \ 2 \\ bucket Dot Product Metrics. bucket Dot Product Metrics. dot Product \\ (method), \ 2 \\ bucket Dot Product Metrics. bucket Dot Product Metrics. get All Numerical Bucket dot Product Score \\ (method), \ 2 \\
```