

目 录

.....

.....

.....

.....

.....

.....

.....

.....

C

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....**2**

.....

.....

.....

.....**4**

.....**4**

.....1

.....1

mm

m

m

mm

m

mm

	m	
	mm	

m

m

Python
Python

1

2

OS

1

mm

mm

gch

Hadoop

1 HDFS HDFS ;
Hive
HQL

1

Python
HTTP
HTTP
Cookie

urllib3 Requests HTTP
Chrome Xpath Beautiful Soup
JSON

1

matplotlib pyplot

1

1

1

	m	m m m
	nm	nm nm nm nm g ch nm
		g ch ch ch g m

		chg
		m m m ch g g
		m m m ch g g
		m m m ch g g