

1	45-51	1-1	2-8
		1-2	19-
		1-3	1-
		1-4	32-
		1-5	6
		1-6	2
		1-7	4-
		1-8	12-
2	73	2-1	34
		2-2	31
		2-3	8
3	12	3-1	12
		3-2	

1 45-51

1.1

1

32

-			2~8	-	0	
-			19	-	0	

-			1	-	0	
-			32	-	32	
04831410	B		3	51	0	B 04831650 B
04831650	B		0	32	32	B 04831650 B
04831420	B		3	51	0	B 04830494
04830494			0	32	32	B 04830494
60730020			2	32	0	
			1×4	-	0	

1.2

I.

II.

III.

IV.

12

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73

2.1

34

00130201	(B) () *		5	68	0	
00130202	(B) () *		5	68	0	
00131421	C () *		4	68	0	
00131422	C () *		4	68	0	
00130310	(C)		3	51	0	
			3	51	0	
00431132	(I)		4	68	0	
00431133	(II)		4	68	0	
00431200			2	68	68	
01034880	B		4	68	4	
01034920	B		2	68	68	
01032690	(B)		3	51	0	
01032711	(B)		2	68	68	
01035180			2	34	0	
01035190			2	68	68	
01032630	(B)		3	51	6	
01032720	(B)		2	68	68	

01130311			2	68	68	
01131161			2	34	0	
01130370			3	51	0	
01139500	*		1.5	51	51	
01139630			4	68	0	
01139632			2	68	68	
01130200			3	51	0	
01130210			1	34	34	
01138540			3	51	0	
01132677			1	34	34	
01130150			3	51	0	
01130160			1	34	34	
01139375			2	34	0	
01139376			1	34	34	

*

2.3

8

01130173/ 01139202/ 01139988/ 01139997	/		2	34	0	
	/					
	/					
	/		6		204	

3

12

3.1

12

3.1.1

8

01131050			1.5	51	51	
01131060			1.5	51	51	
01130071			1	34	34	
01139500			1.5	51	51	
01139771			3	102	102	

01134140			2	68	14	
01134110			2	68	68	
01132669			2	68	14	
30300945			2	64	64	/
01131061			2	68	68	
01130161			2	68	68	
01139372			1.5	51	51	
01131413			1	34	34	
01131414			1.5	51	51	
01131430			1.5	51	51	
01139201			3	102	102	
01139998			3	102	102	
01139373			3	102	102	
01139993			3	102	102	
01130172			3	102	102	
01139987			3	102	102	
-			4	-	-	
01139770			2	68	14	
01139774			2	68	68	/
01132686			1	34	34	
01132678			3	51	51	
01131170			1	34	34	
01130889			2	6	6	
01132674			1	34	34	
01139776			3	102	102	
01131560			1	34	34	/
12633070			2	68	10	
01132679			3	102	21	
01535130			2	68	10	

12632140



01133081			1	34	34	
01139570			1	34	34	
01139921			1	34	34	
01138495			2	68	68	
01139870			2	68	68	/

3.1.2

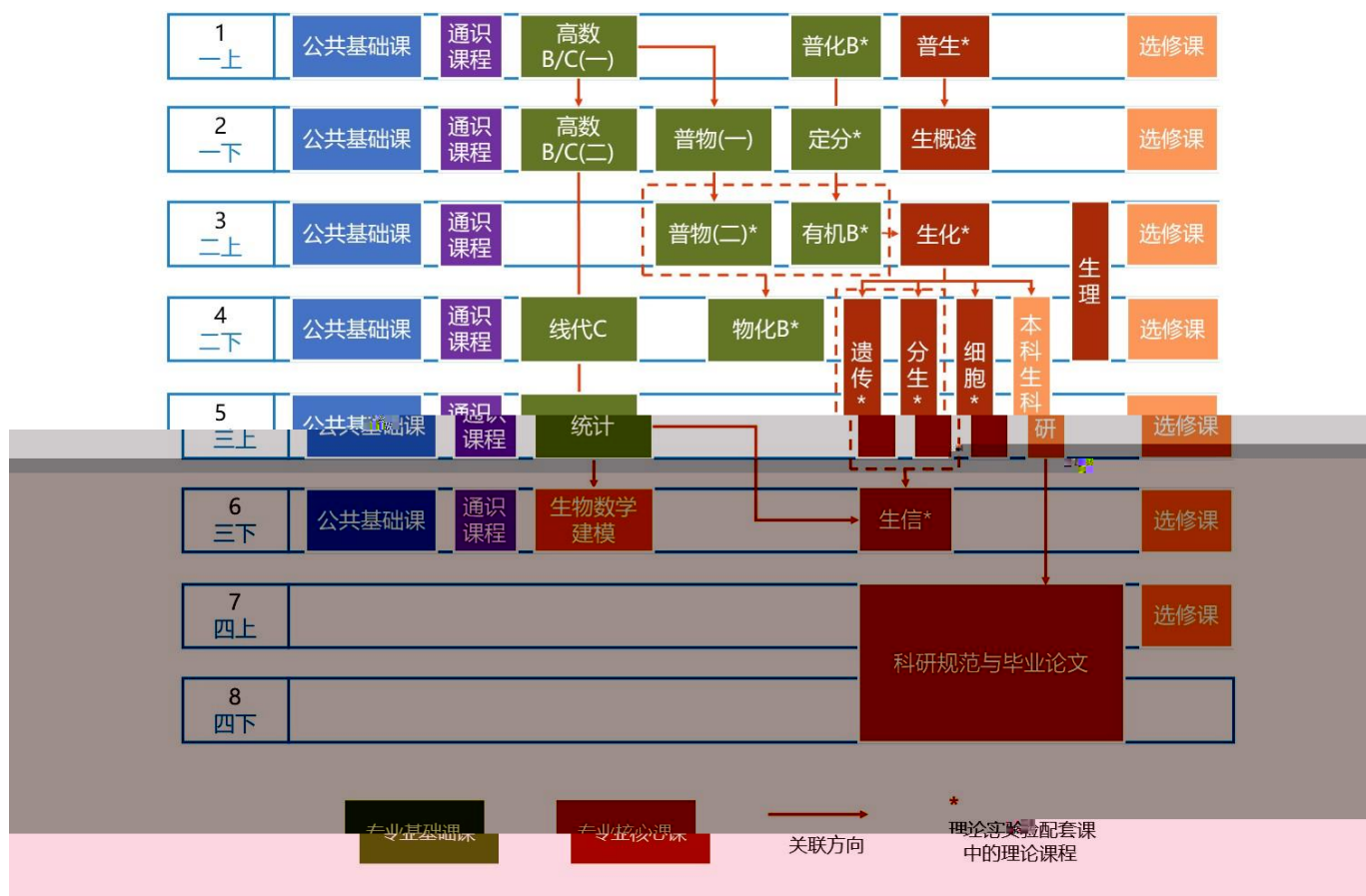
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01132022	*		2	34	0	
01132632	*		2	34	0	
01131080			3	51	0	
01131050			1.5	51	51	
01131040			3	51	0	
01131060			1.5	51	51	
01139600			2	34	0	
01130071			1	34	34	
01139580			3	51	0	
01130780			2	34	0	
01130930			2	34	0	
01130130			2	34	0	
01132650			3	51	0	
01139732			3	51	0	
01133042			2	34	0	
01139640			3	51	0	

01139886			3	51	0	
----------	--	--	---	----	---	--

10	01139772	II	2
11	01139773		2
12	01132679		3
13			2
14	01132632		2
15	01132022		2
16	01139580		3
17	01130952		2

生物科学专业课程地图



21

1993

1	45-51	1-1	2-8
		1-2	19-
		1-3	1-
		1-4	32-
		1-5	6
		1-6	2
		1-7	4-
		1-8	12-

-			1	-	0	
-			-	-	32	
04831410	B		3	51	0	B 04831650 B
04831650	B		0	32	32	B 04831650 B
04831420	B		3	51	0	B 04830494
04830494			0	32	32	B 04830494
60730020			2	32	0	
			1×4	-	0	

I.

II.

III.

IV.

01130200			3	51	0	
01130210			1	34	34	
01138540			3	51	0	
01132677			1	34	34	
01130151			2	34	0	
01130160			1	34	34	
01139600			2	34	0	
01130071			1	34	34	
01139375			2	34	0	
01139376			1	34	34	
01131110	*		2	34	0	
01139330	*		2	34	0	

* 2

2.3 8

01130173/ 01139202/ 01139988/ 01139997			2	34	0	
			6		204	

3 14

3.1 14

3.1.1 10

01131050			1.5	51	51	
01131060			1.5	51	51	
01130071			1	34	34	
01139500			1.5	51	51	
01139771			3	102	102	

01134140			2	68	14	
01134110			2	68	68	
01132669			2	68	14	
30300945			2	64	64	/
01131061			2	68	68	
01130161			2	68	68	
01139372			1.5	51	51	
01131413			1	34	34	
01131414			1.5	51	51	
01131430			1.5	51	51	
01139201			3	102	102	
01139998			3	102	102	
01139373			3	102	102	
01139993			3	102	102	
01130172			3	102	102	
01139987			3	102	102	
-			4	-	-	
01139770			2	68	14	
01139774			2	68	68	/
01132686			1	34	34	
01132678			3	51	51	
01131170			1	34	34	
01130889			2	6	6	
01132674			1	34	34	
01139776			3	102	102	
01131560			1	34	34	/
12633070			2	68	10	
01132679			3	102	21	
01535130			2	68	10	
12632140			2	68	10	
01132675			2	68	68	
01139772	II		2	68	68	
01139775			2	68	68	
01139773			2	68	68	
01133081			1	34	34	
01139570			1	34	34	

01139921			1	34	34	
01138495			2	68	68	
01139870			2	68	68	/

3.1.2

4

01132632			2	34	0	
01132022			2	34	0	
01032630						

3.2

138

1.

2.

7 8

30%

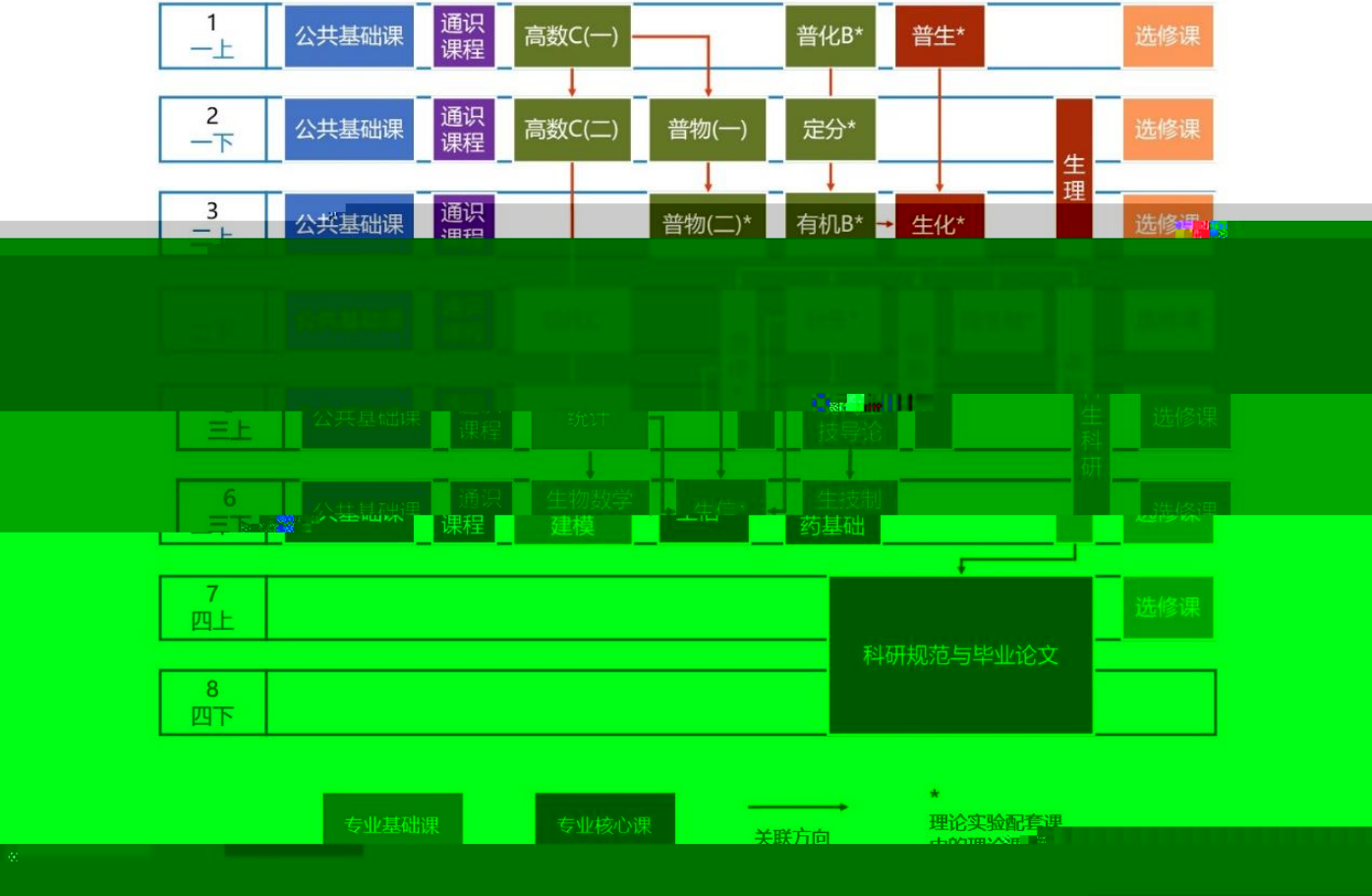
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1	01134101	1	2
2	01134102	2	2
3	01134103	3	2
4	01134104	4	2
5	01134105	5	2
6	01134106	6	2
7	01134107	7	2
8			3-6
9	01132675		2
10	01139772	II	2
11	01139773		2
12	01132679		3
13			2
14	01132632		2
15	01132022		2

16	01139580		3
17	01130952		2
18	01130130/01139920		2/3
19	01139000/01137010	/	2/4
20	01132650		3
21	01139732		3
22	01131435		2
23	01133041	--	2
24	01133037		2
25			3
26	08402105		3

3.

生物技术专业课程地图



- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

7.

136

1	45-51	1-1	2-8
		1-2	19-
		1-3	1-
		1-4	32-
		1-5	6
		1-6	2
		1-7	4-
		1-8	12-
2	69.5	2-1	31
		2-2	30.5
		2-3	8
3	12	3-1	12
		3-2	

3-4

2-3

2-3

-			2~8	-	0	
-			19	-	0	
-			1	-	0	

60730020			2	32	0	
			1×4	-	0	

* B

1.2

I.

II.

III.

IV.

12

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1

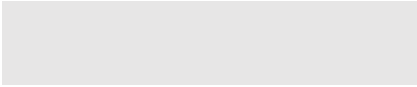
2

2

3

4

1



2.2 30.5

2.2.1 30.5

01139381			3	51	0	
01130311			2	68	68	
01139510			2	34	0	
01139633			3	51	0	
01130201	(B)		2	34	0	
01130210			1	34	34	
01132022			2	34	0	
01138540			3	51	0	
01132677			1	34	34	
01130151			2	34	0	
01139732			3	51	0	
01139375			2	34	0	
01139376			1	34	34	
01139372			1.5	51	51	
01133037	*		2	34	0	
04830670	*		3	51	2	

*

2.3 8

01139374			2	34	0	
			6	204	204	-

3 12

3.1 12

3.1.1 8

01131050			1.5	51	51	
01131060			1.5	51	51	
01130071			1	34	34	
01130380			1	34	34	
01139771			3	102	102	
01134140			2	68	14	
01134110			2	68	68	

01132669			2	68	14	
30300945			2	64	64	/
01131061			2	68	68	
01130161			2	68	68	
01139372			1.5	51	51	
01131413			1	34	34	
01131414			1.5	51	51	

01139870			2	68	68	/
01130160			1	34	34	
01139632			2	68	68	
01139385			2	68	68	
04831750			3	68	20	
23200018	B		2	34	3	

3.1.2

4

01032630	B		3	51	0	
01032720	B		2	68	68	
04832280	C++		3	51	0	
04830220						

00430132			3	68	6	
00430133			2	64	60	
00330630 12734010			3	51	12	
01139000			2	34	0	
00136180			3	51	0	
01132650			3	51	0	
04833800			1	34	30	
04831320			2	34	0	
04830320			3	51	17	
00333580			3	58	10	
00333930			3	51	17	
00330050			3	119	34	
04830340	JAVA		2	34	17	
00333480			3	51	0	
00411040			4	68	0	
00432166			2	34	0	
00432164			2	34	0	
01133030			2	34	0	
08402105			3	51	0	
01139886			3	51	0	

3.2

136

00100883			3	51
00102892			3	51
00110950			3	51
00113730			3	54
00114250			3	51
00135590			3	51
00136720			3	51

01131414			1.5	51
01132683			2	34
01133041	--		2	34
01133170			2	34
01139410			2	34
04833490			2	34

1.

2.

7 8

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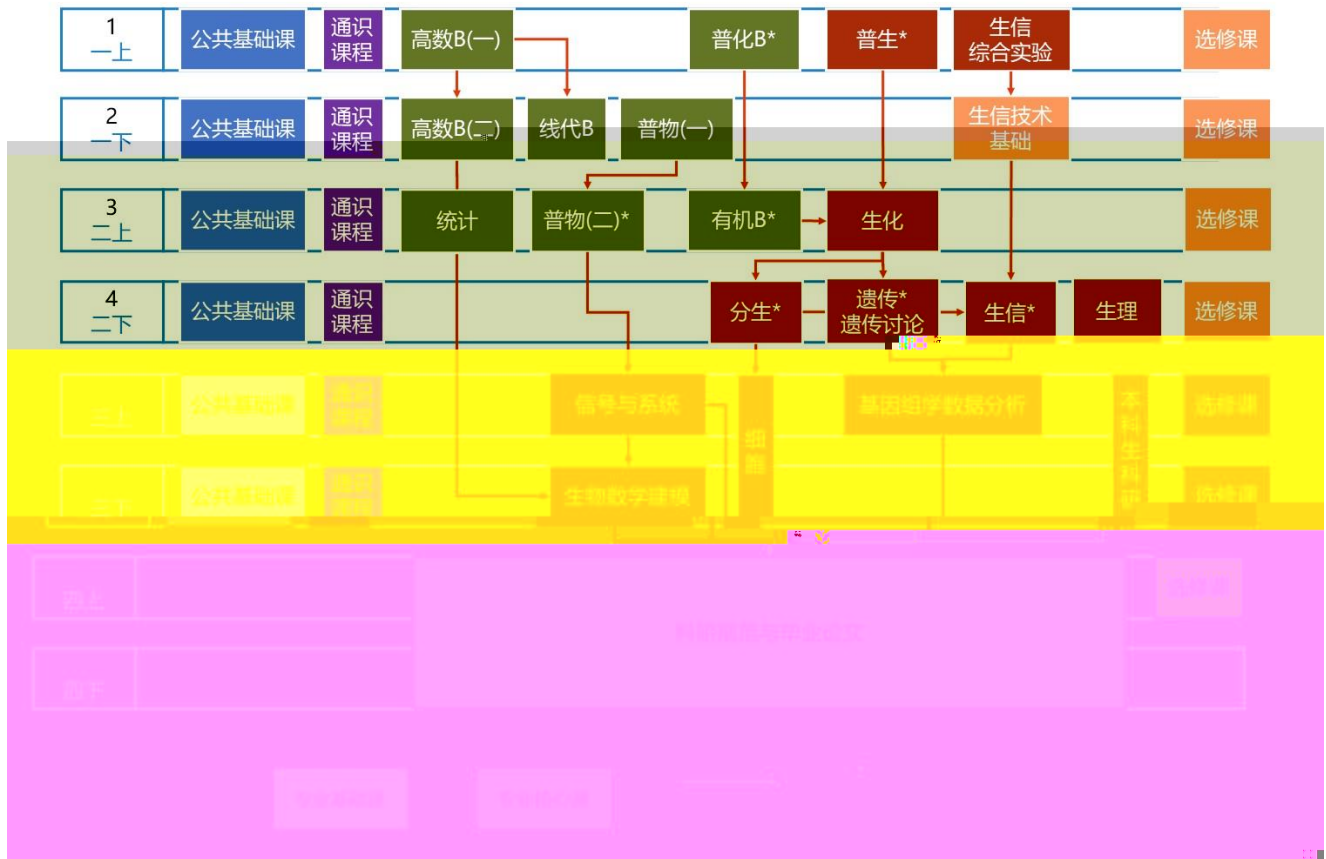
12

1	01134101	1	2
2	01134102	2	2
3	01134103	3	2
4	01134104	4	2
5	01134105	5	2
6	01134106	6	2
7	01134107	7	2
8			3-6
9	01132675		2
10	01139772	II	2
11	01139773		2
12	01132679		3

13			2
14	01132632		2
15	01132022		2
16	01139580		3
17	01130952		2
18	01130130/01139920		2/3
19	01139000/01137010	/	2/4
20	01132650		3
21	01139732		3
22	01131435		2
23	01133041	--	2
24	01133037		2
25			3
26	08402105		3

3.

生物信息学专业课程地图



1.

2.

3.

4.

136

127

1	42-48	1-1	2-8
		1-2	19-
		1-3	1-
		1-4	32-
		1-5	3

			1-6	2-	
			1-7	4-	
			1-8	12-	
2	47	65	2-1	26	19
			2-2	31	24
			2-3	8	4
3	11	20	3-1	11	20
			3-2		

1 42-48

1.1

1

32

			19	-	0	
			1	-	0	
			32	-	32	
			2~8	-	0	
			1×4	-	0	
04831410	B		3	51	0	B 04831650 B

04831650	B		0	32	32	B 04831650 B
60730030			2	32	0	

1.2

I. II. III.
IV.

12

1 1
2
2
3
4

1

2 65

2.1 26 19

00131421	C ()		4	68	0	
00131422	C ()		4	68	0	
01034880	B		4	68	4	
00431121			4	68	0	
01034920	B *		2	68	68	

01032690	(B) *		3	51	0	
01032711	(B) *		2	68	68	

*

00132380	(B)		3	51	0	
01130760			3	51	0	
01536040			3	54	12	

2.2

31

24

2.2.1

26.5

12631320	#		1	17	2	
01131080			3	51	0	
01131050			1.5	51	51	
01130952			2	34	0	
01536011	1		2	34	0	
01536012	2		2	34	6	
01139600			2	34	0	
01130071			1	34	34	
12632160			3	102	102	
01536013	3		2	34	0	
01139633	*		3	51	0	
01139632	*		2	68	68	
01138541	*		2	34	0	
01132677	*		1	68	68	

*

#

+

4.5

01131040			3	51	0	
01131060			1.5	51	51	
01535121			2	34	12	
12632130			2.5	51	17	

2.3

8

4

15-25

01139995			2	34	0	
			6	204	204	

3 11 20

3.1 11 20

3.1.1 2

01539340			2	68	14	
01535130			2	68	10	
12632140			2	68	10	
12633070			2	68	10	
12634070			2	34	34	
12633130			2	34	20	
01134140			2	68	14	
01134110			2	68	68	
01130912			2	68	14	
01132669			2	68	14	

3.1.2 16 7

1 2 3

1

					1	2	3
01130805		2	34				
01139993		3	102				
01139990		2	34				
01130201	B	2	34				
01130210		1	34				
01139441		2	34				
12632070							

					1	2	3
12632120	R	2	34				
12632200		2	34				
01531230		3	51				
12633050		3	51				
		1					
	GIS	3	51				
01235240		3	51				
01235250	GIS	2	34				

3

					1	2	3
01531250		3	51				
01531290		2	34				
01534200		3	51				
12632050		2	34				
01534300		2	34				
12633080		2	34				
01534030		3	51				
12633060		2	34				
12638010		2	34				
12633160		3	51				
01534230		2	34				
01534060		3	51				

4

					1	2	3
12631070		2	34				
12631200		2	34				
12631170		4	68				
01536850		3	51				
12635230		2	34				
12631080		3	51				
12631020		3	51				
01536210		3	51				

4	01134104	4	2
5	01134105		

生态学专业课程地图

