

2012

" t t t ...

2012

t t

u

u

1

t

t

u

2

t

t

t

t

t

u

3

t

t

t

t

t

t

t

u

%

<http://www.cup.edu.cn/heavyoil/> „ ... 2011

u

&

2

„ **2012 1 ~2013 12** ..u

,

2011