

.....2

.....2

.....2

.....6

.....8

.....8

.....8

.....9

" " 2013 9 11

1984

1987

2001

2005 -2006 Vanderbilt University

1992 — 1994

1995 — 1996

1988 9

1992 1995 1998

1991

2000

1998

1991 -

2001.112002.4

IIP

2005

2008 -

2009 -

2008 -2013

2010 -2013

1996

2000

2001

2005 Tor vergata

1996 8 1997 8

2005 7

1989 9 1993 7

1994 9 1997 7

1997 9 2000 4

1993 8 1994 8

2000 4

2002 2 2002 12

1998

2001

2004

2004.7 2006.6

2006.7

2008.8 2009.6

2002 2005

1996 2000

2009 8

2006 7 2009 7

2

32 **2**

3

32 **2**

8-10

20

1

2

90

6

1.

1

2

800 1000

1

2

2.

3.