

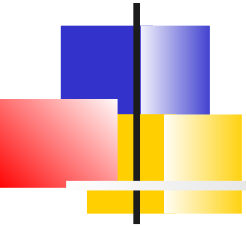
*femmes
&
mathématiques*

In France, what do
statistics say ?

Maie-Françoise Roy
CIRM Luminy

Based on a lecture by
Laurence Broze (f & m president)

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mathématiques*



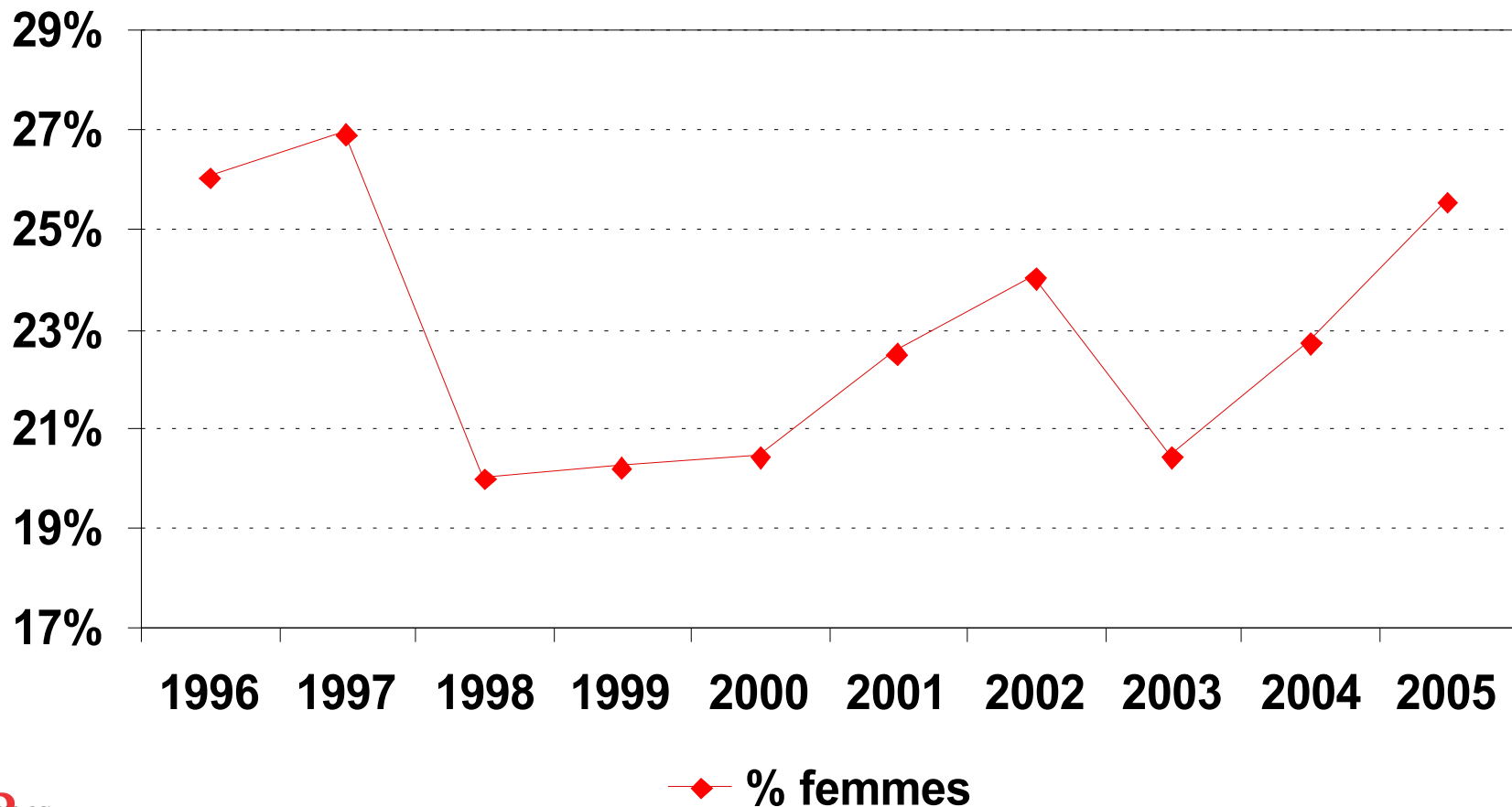
Ph D in Mathematics



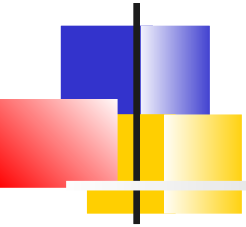
Ph D in mathematics

2005-2006	Female	Male	% female
First registration	99	370	21%
Total registered	460	1399	25%
Ph D 2005	100	292	26%

Ph D in mathematics



*femmes
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mathématiques*



Research and academic
careers



In 2005 : 3.778 mathematicians

- 6% of the total of research and academic staff (70.225)
- University (85,9%), CNRS (9,1%), INRA (1,6%), INRIA (2,9%),+ small numbers
- 20,4% female (20,7% univ, 18,1% researchers)

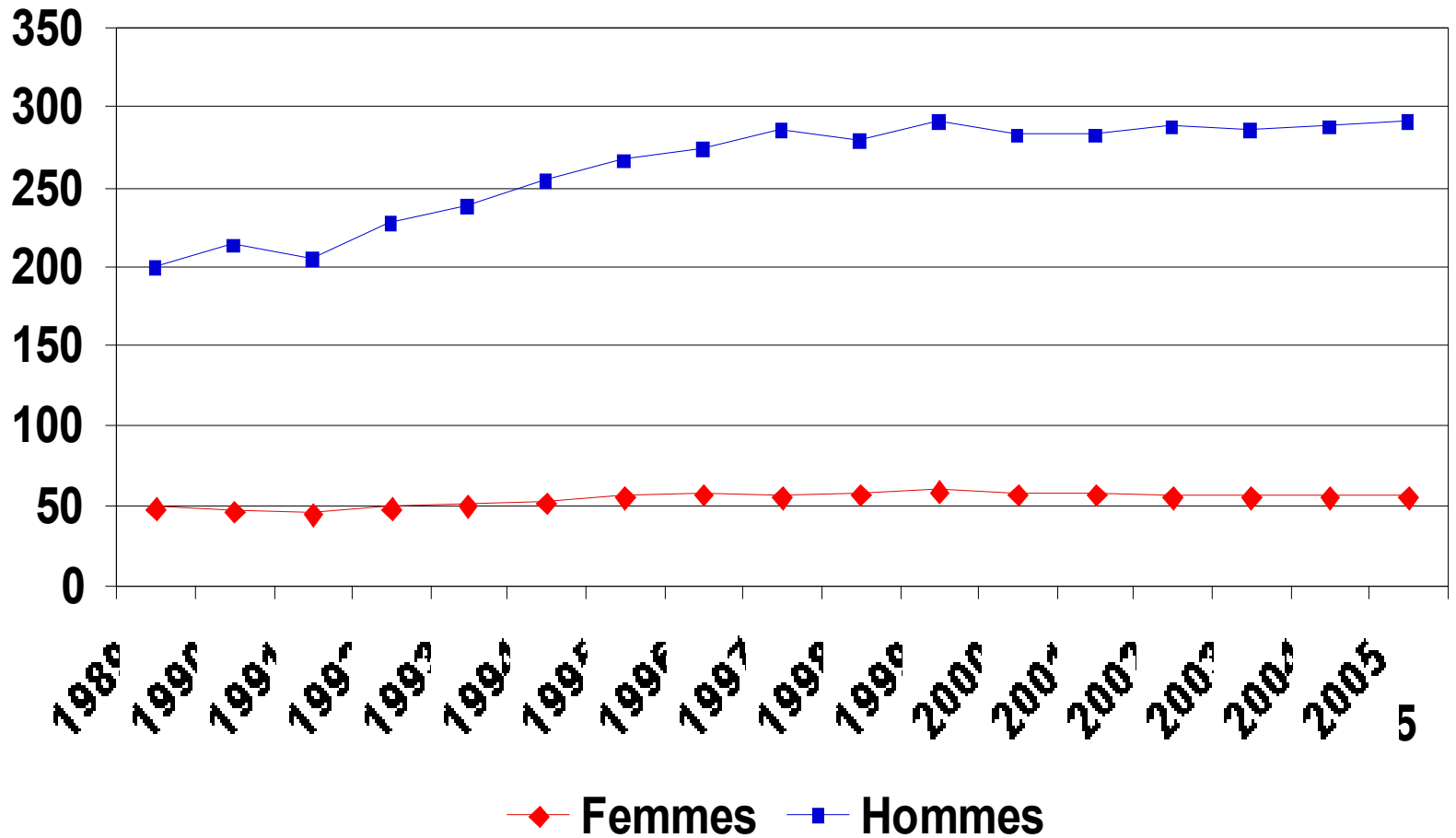


Women in research and academical careers

	1998	2005
Mathematics	20,8%	20,4%
Physics	18,9%	19,6%
Chemestry	27,1%	31,3%
Computer science	18,1%	19,4%
Social sciences	30,2%	36,1%
Human sciences	42,8%	47,5%
Total	29,7%	33,0%

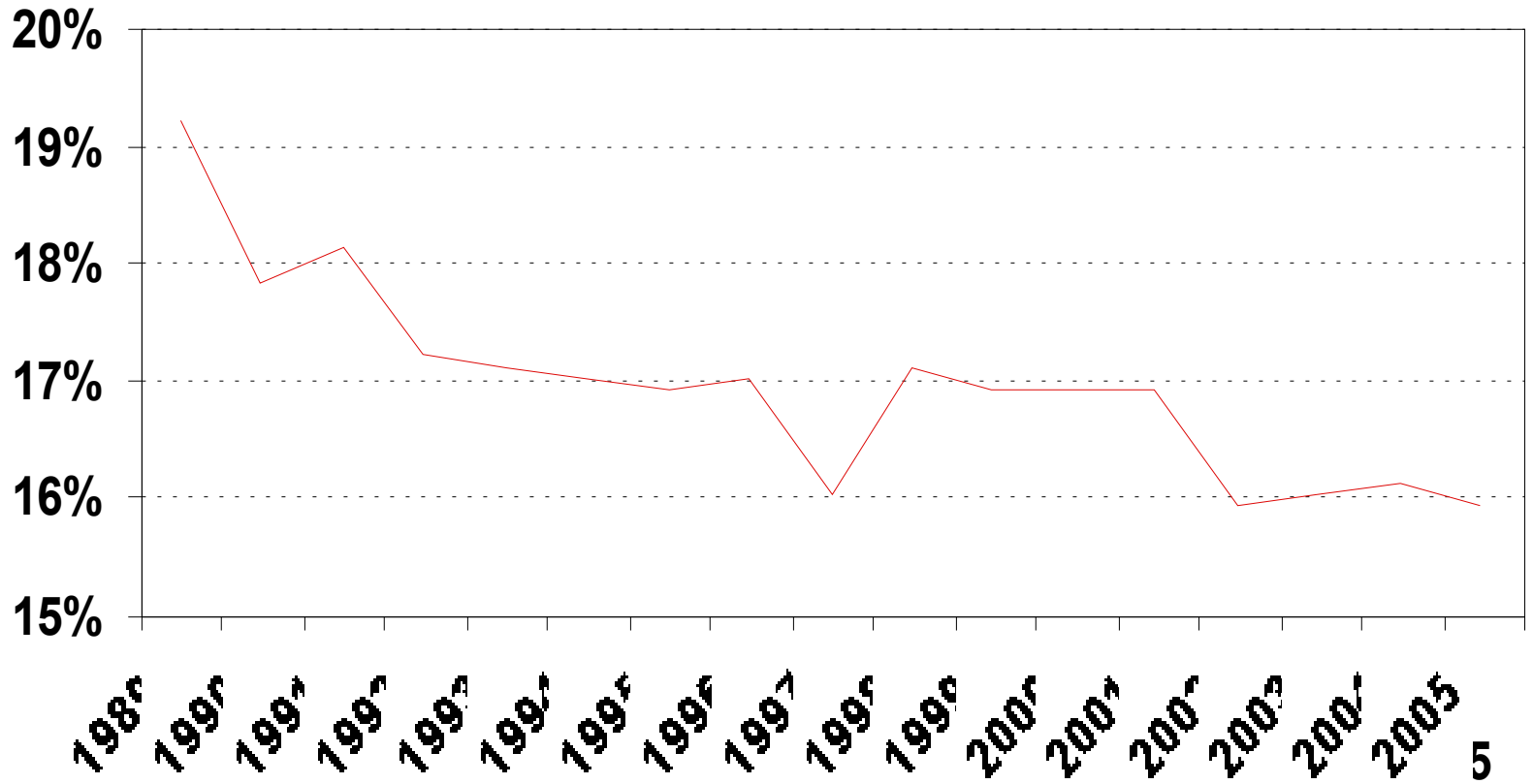
CNRS

Mathematics and interactions of mathematics



CNRS

Mathematics and interactions of mathematics



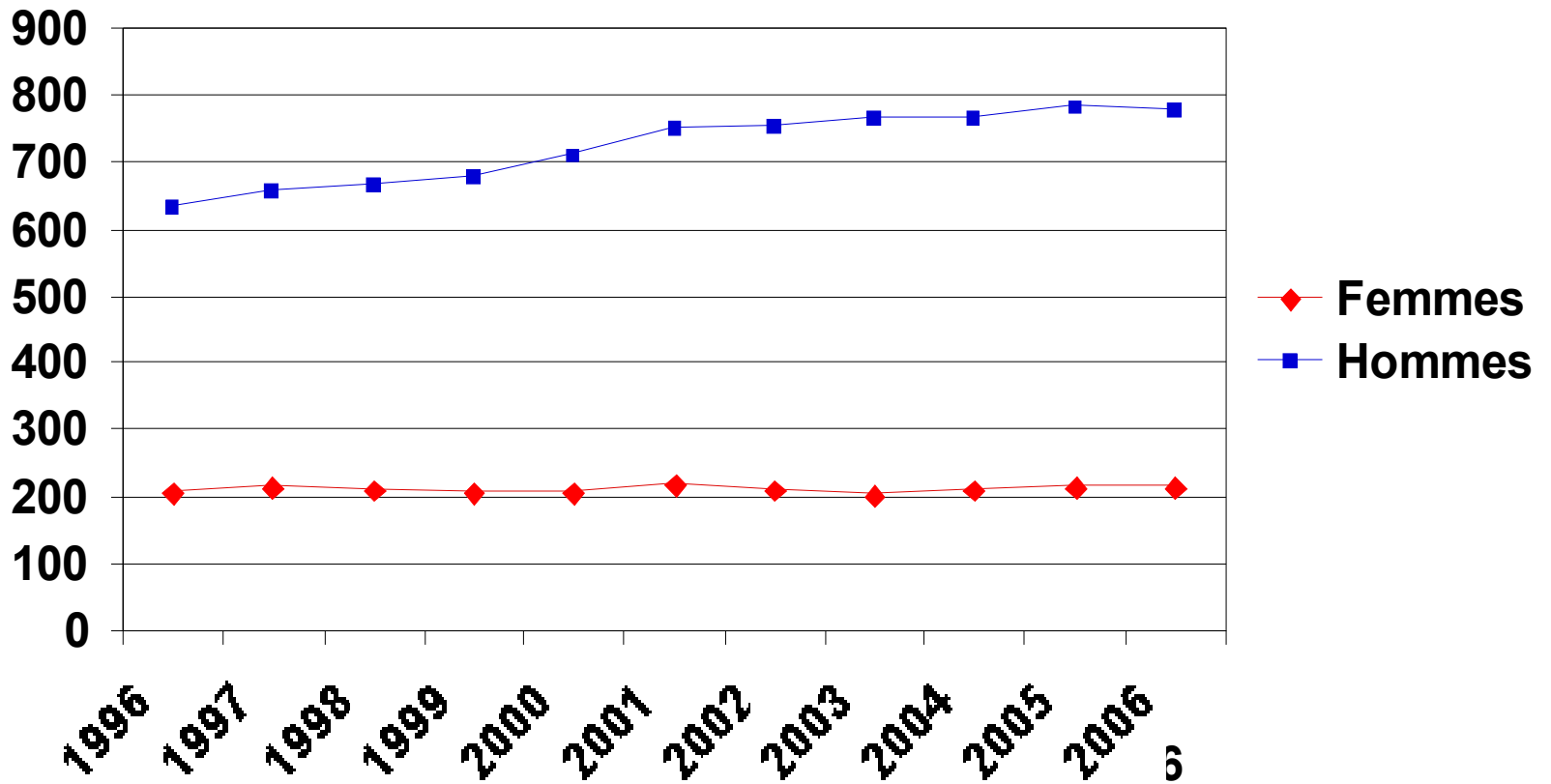


At university

2006	Mathematics (section 25)			Applied math (section 26)		
	Female	Male	% female	Female	Male	% female
MCF cl. normale	170	655	21%	324	725	31%
MCF hors cl.	42	121	26%	45	118	28%
MCF	212	776	21%	369	843	30%
Prof. 2e classe	18	191	8%	37	227	14%
Prof. 1e classe	14	241	5%	35	206	15%
Prof. cl. except.	5	106	5%	6	70	8%
Prof.	37	538	6%	78	503	13%

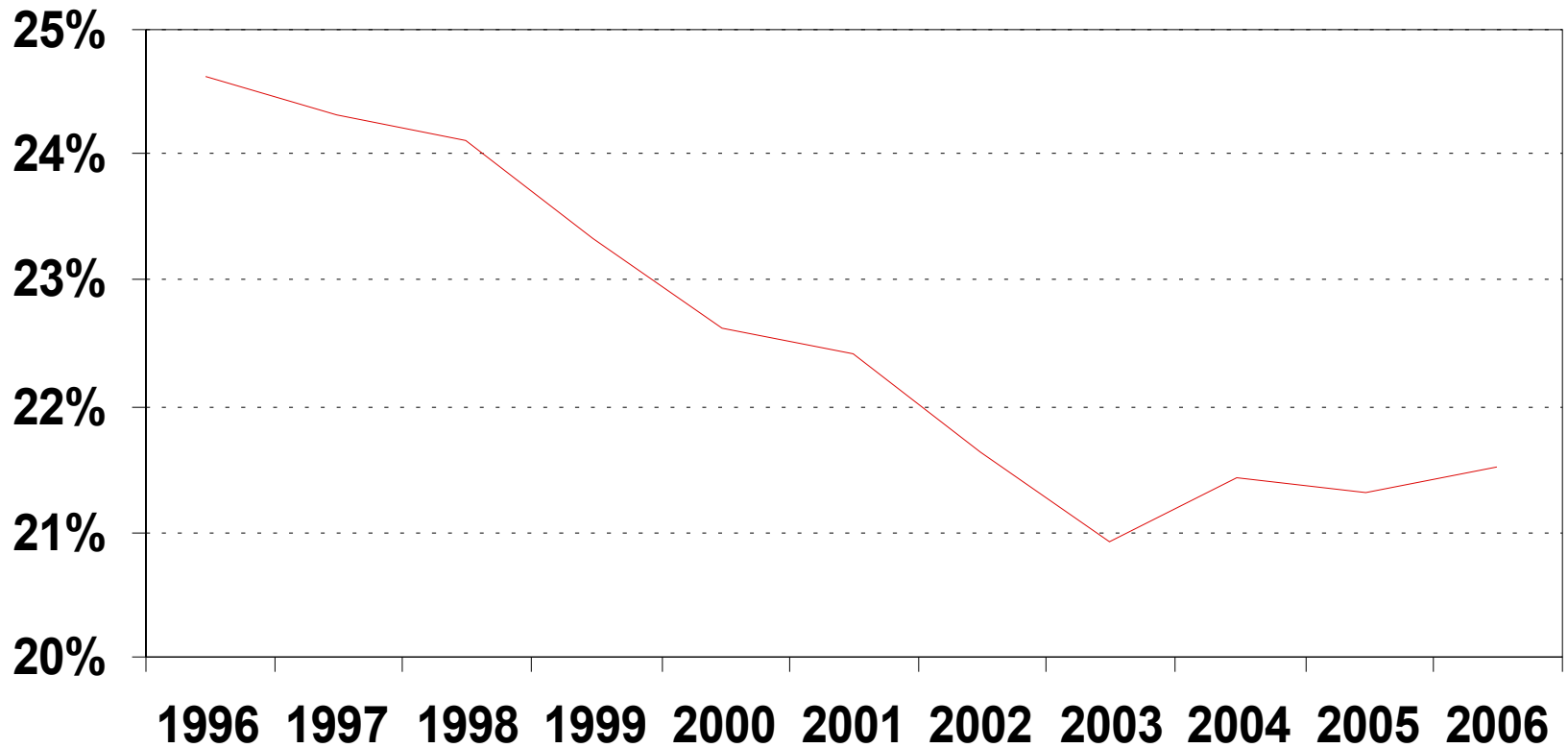
Maîtres de conférences

section 25 : mathematics



Maîtres de conférences

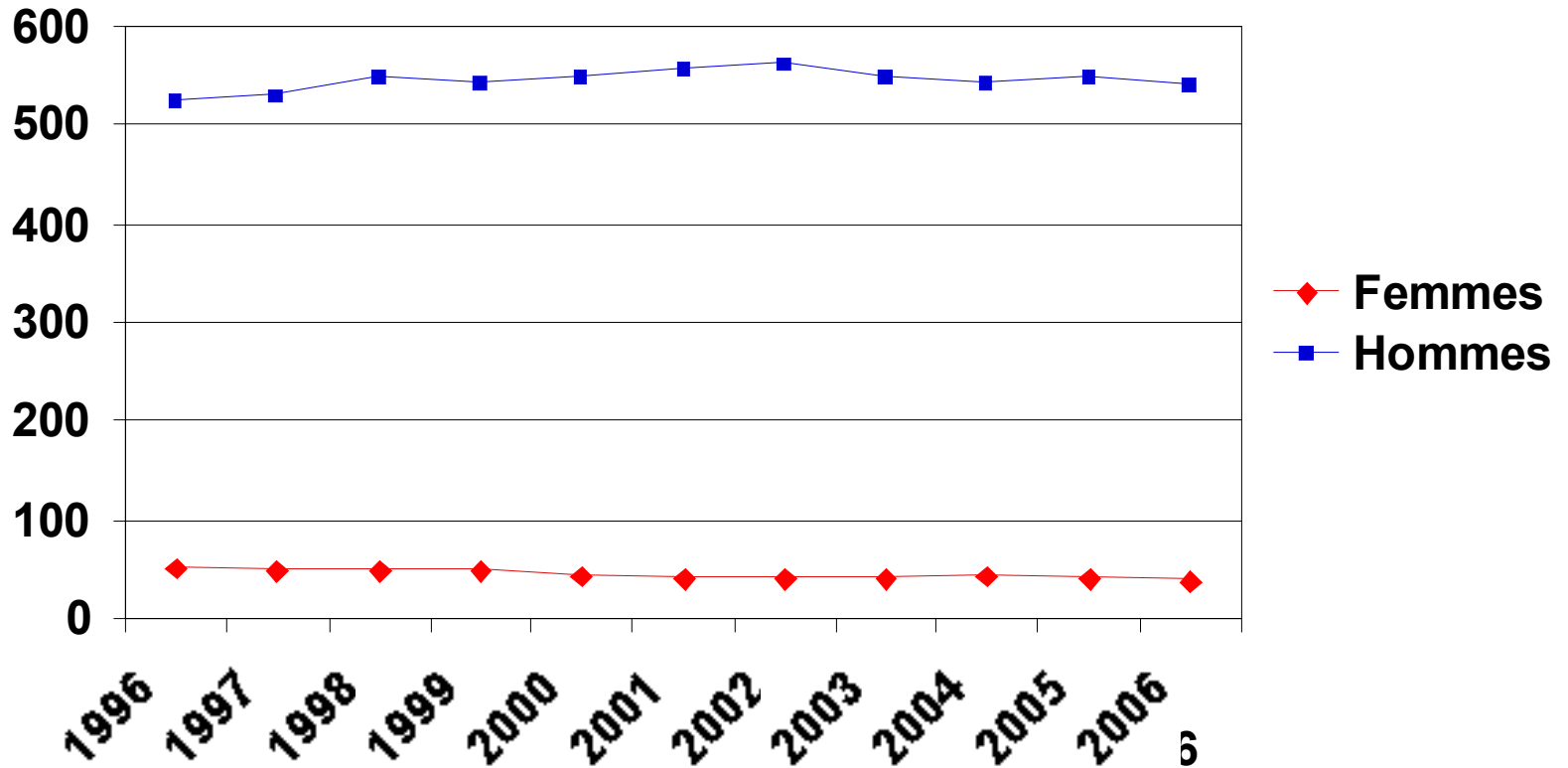
section 25 : mathematics



— % femmes

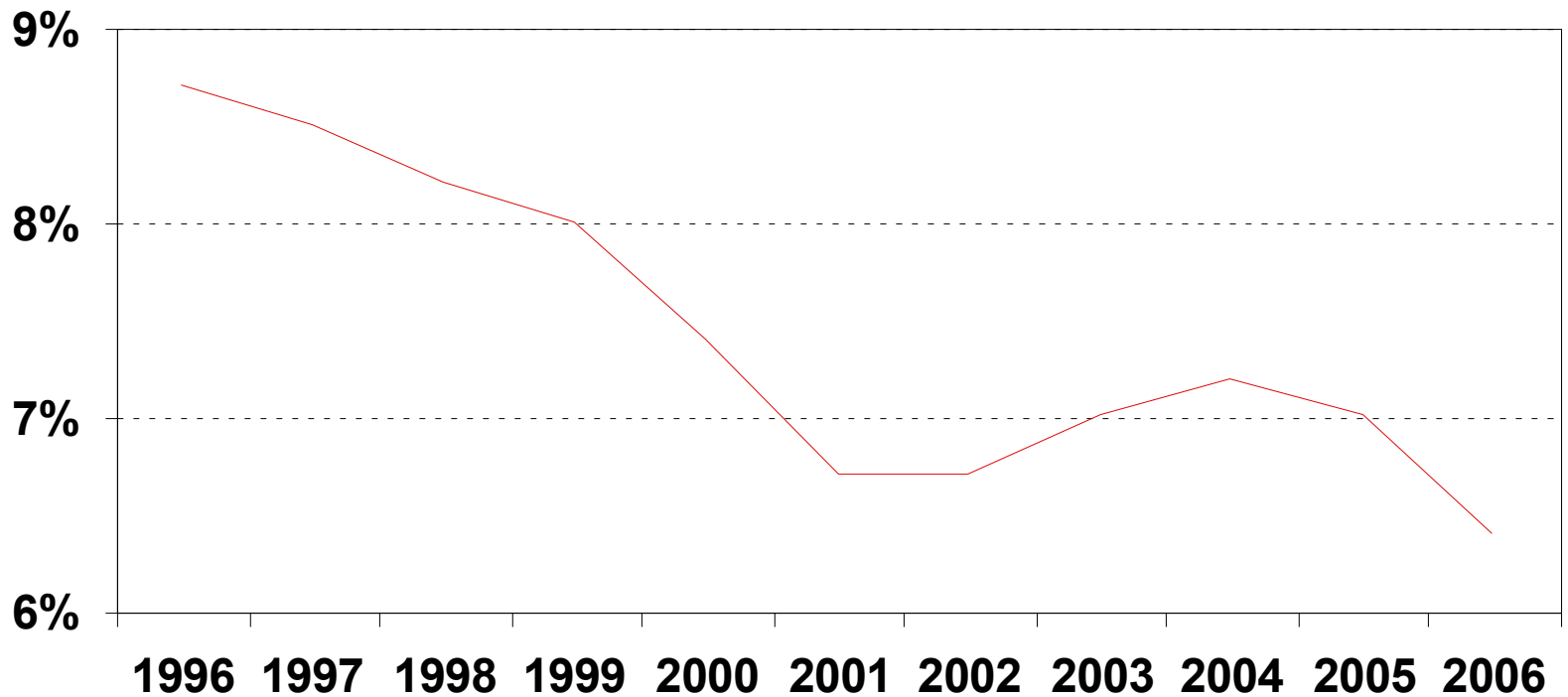
University full professeurs

section 25 : mathematics



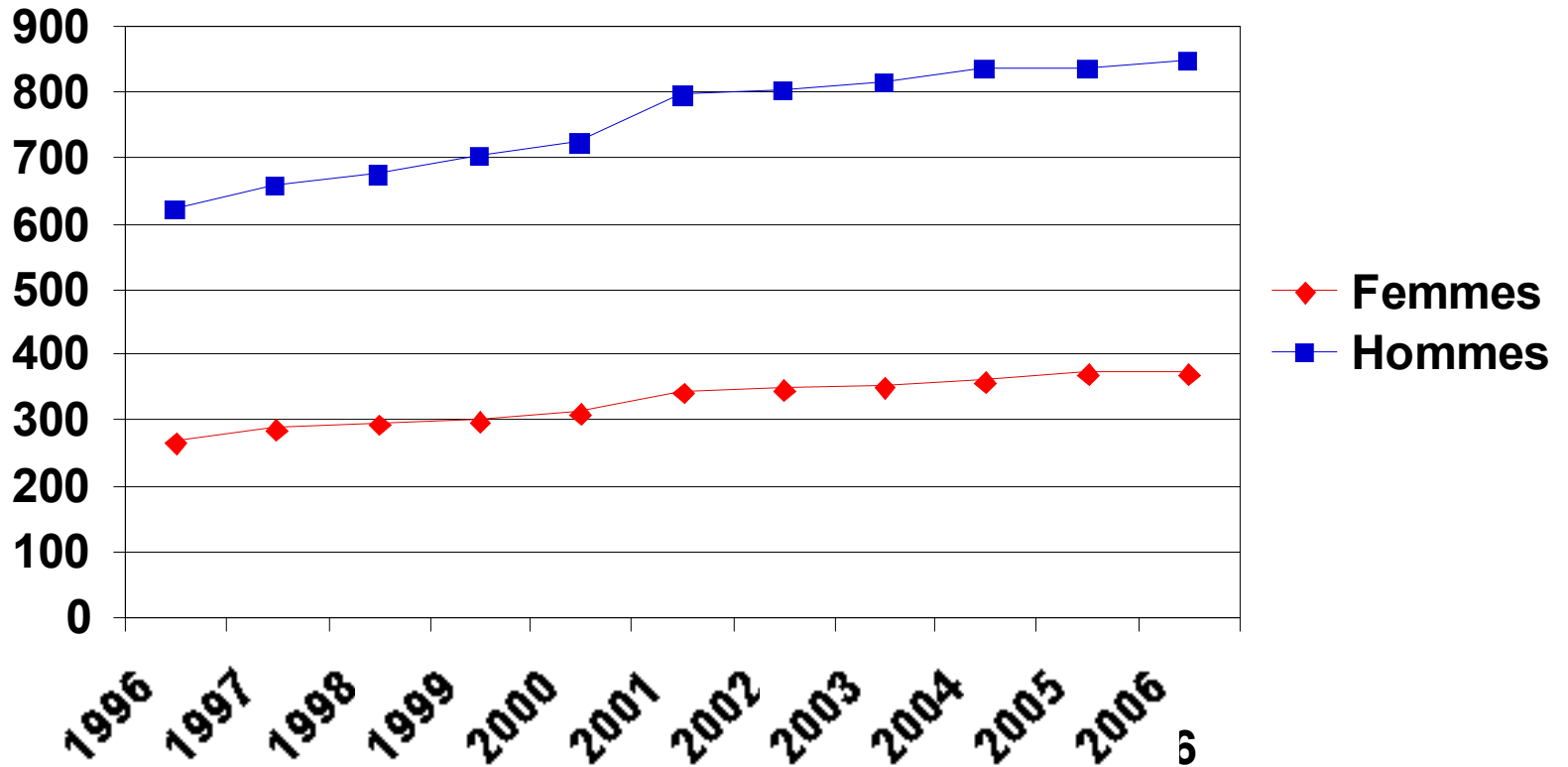
University professors

section 25 : mathematics



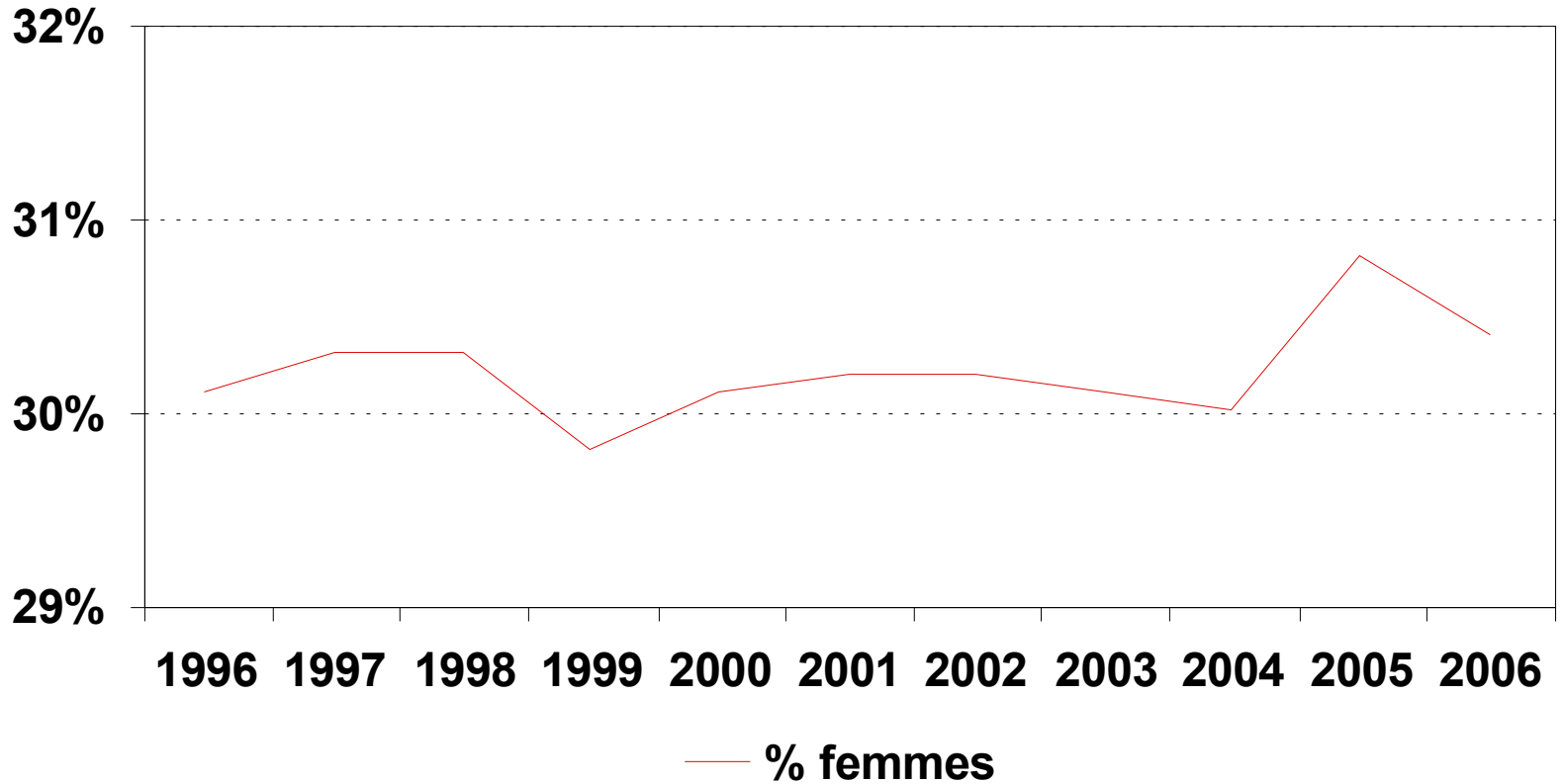
Maîtres de conférences

section 26 : applied mathematics



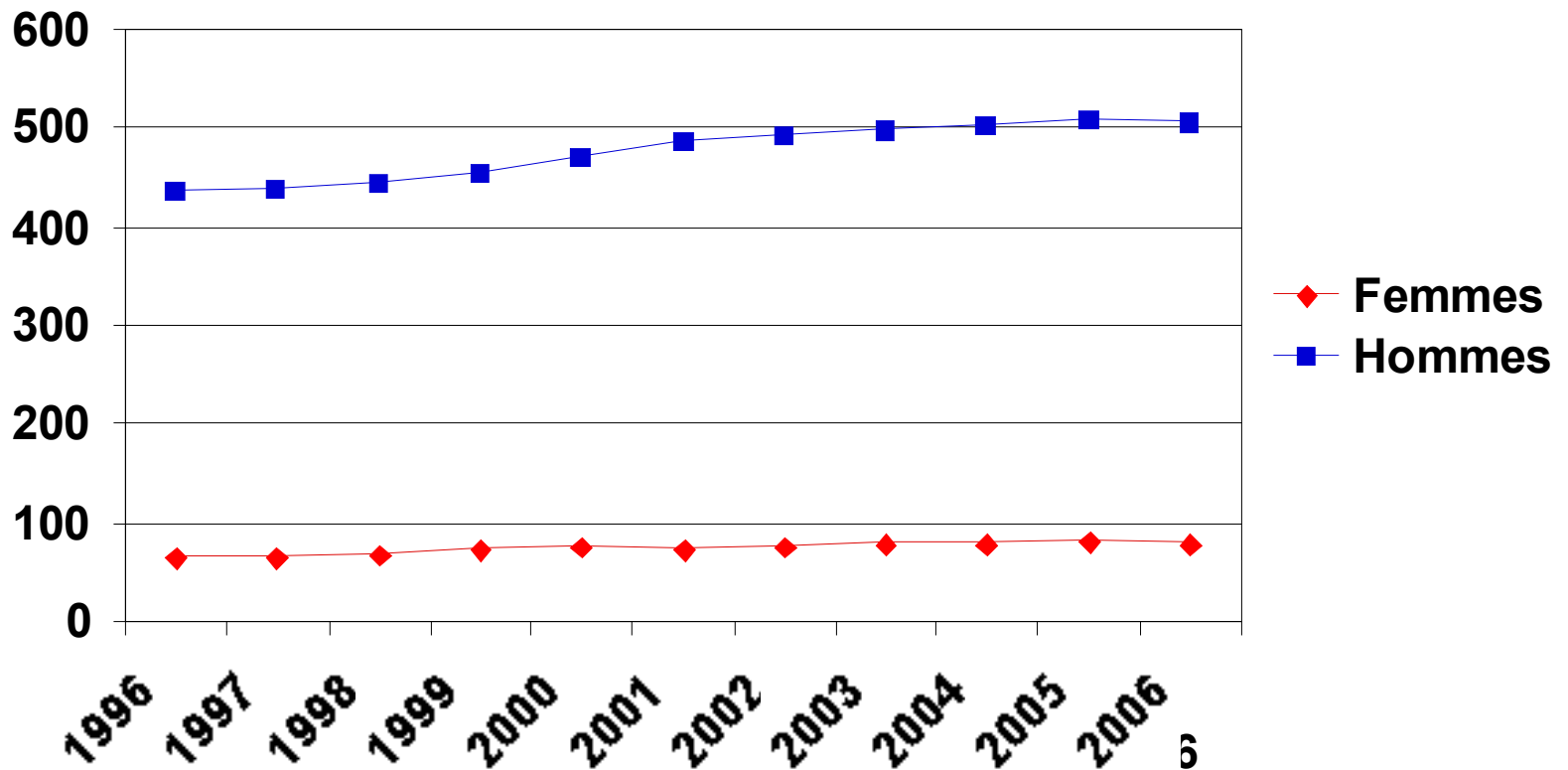
Maîtres de conférences

section 26 : applied mathematics



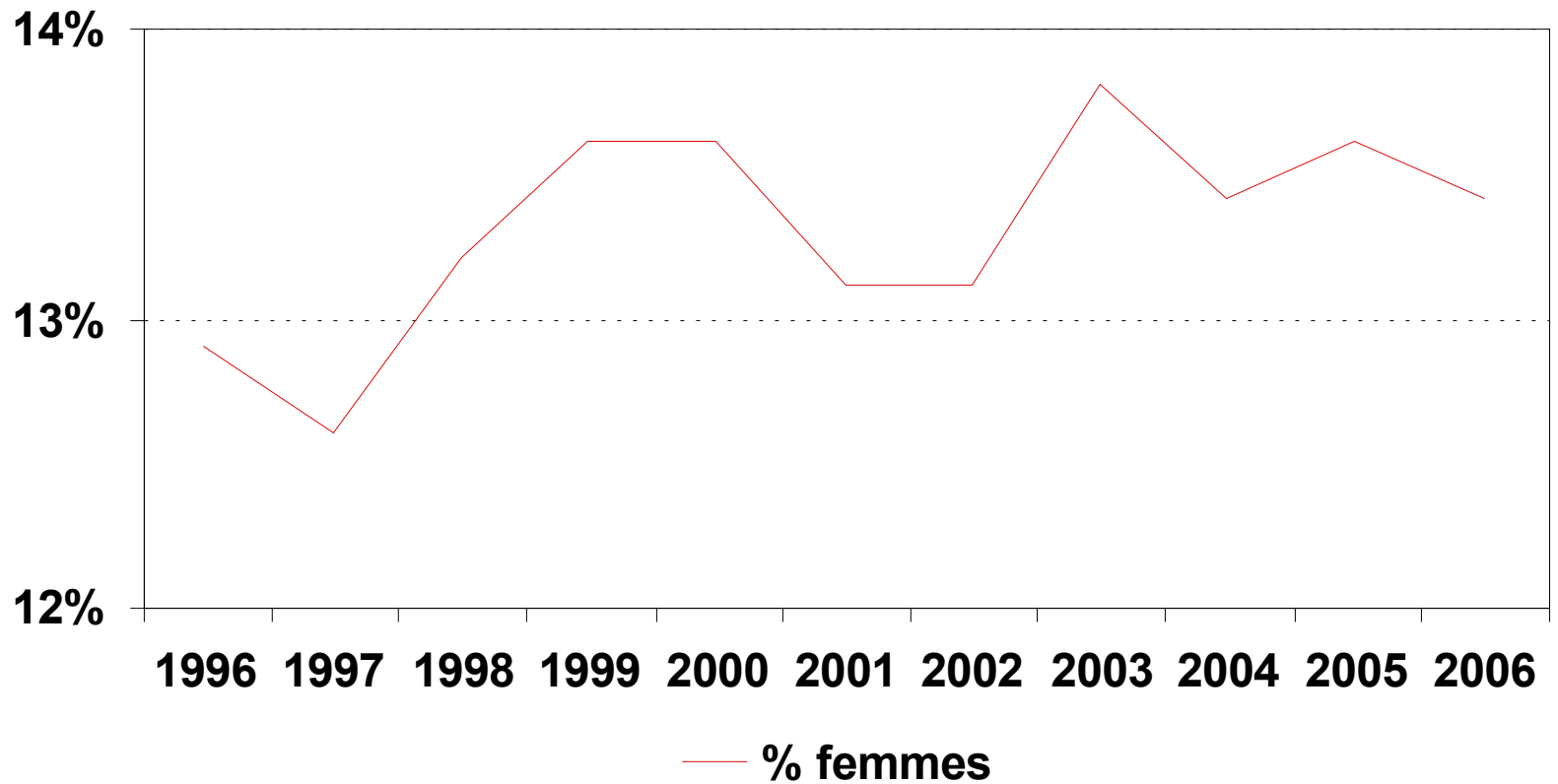
University professor

section 26 : applied mathematics



University professors

section 26 : applied mathematics





Doctoral mentoring and research bonus

2006 sections 25 et 26	Female	Male	Total
Total EC	696	2660	3356
Candidates	80	477	557
<i>% candidates</i>	<i>11%</i>	<i>18%</i>	<i>17%</i>
Recipient	33	227	260
<i>% recip./candidates</i>	<i>41%</i>	<i>48%</i>	<i>47%</i>



Institut Universitaire de France

	Senior members Male	Senior members Female	Junior Members Male	Junior Members Female
Mathematics	18	0	21	0
Applied mathematics	9	0	25	0

From 1991 to 2005



Institut Universitaire de France

	Senior members Male	Senior members Female	% female	Junior members Male	Junior members Female	% female
Sciences	133	10	7%	185	14	7%
Litterature- HS	76	25	25%	103	41	28%
Total	209	35	14%	288	55	16%

From 1991 to 2005