

EPISOUTH-MADRID 16 June 2009: PRACTICE 2

1. To call a variable in a R dataset, we have to specify first the dataset and with a "\$" the variable

`dat$sex`

2. The next exercise consists in describe graphically the empirical density functions of the variables in our data set.
3. To plot the density functions you have to type the following syntax (use the variables in numeric values):

	syntax
sex	<code>plot(density(dat\$sex2))</code>
literacy	<code>plot(density(dat\$literacy2))</code>
members	<code>plot(density(dat\$members))</code>
explica	<code>plot(density(dat\$explica))</code>
age	<code>plot(density(dat\$age))</code>
case status	<code>plot(density(dat\$c))</code>

4. Fill the following box writing the probability distribution that you think explains better the data

	Probability Distribution
sex	
literacy	
members	
explica	
age	
case status	