

1 “Orthodont Data Set” - Example (nlme)

- Investigators at the University of North Carolina Dental School followed the growth of 27 children (16 males, 11 females) from age 8 until age 14.
- Every two years they measured the distance between the pituitary and the pterygomaxillary fissure, two points that are easily identified on x-ray exposures of the side of the head.

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library(nlme)

data(Orthodont)

summary(Orthodont)
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```
> summary(Orthodont)
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distance		age	Subject		Sex
Min.	:16.50	Min.	: 8.0	M16	: 4 Male :64
1st Qu.:	22.00	1st Qu.:	9.5	M05	: 4 Female:44
Median	:23.75	Median	:11.0	M02	: 4
Mean	:24.02	Mean	:11.0	M11	: 4
3rd Qu.:	26.00	3rd Qu.:	12.5	M07	: 4
Max.	:31.50	Max.	:14.0	M08	: 4
				(Other):	84