

position\_identity

```
> # Fit linear regression model
> lm_model <- lm(ANNUAL ~ YEAR, data = nyc_precipitation)
>
> # Print summary of linear regression model
> summary(lm_model)
```

Call:

```
lm(formula = ANNUAL ~ YEAR, data = nyc_precipitation)
```

Residuals:

	Min	1Q	Median	3Q	Max
	-3.04777	-0.65177	0.09619	0.74680	2.78927

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	-2.217340	4.112350	-0.539	0.591
YEAR	0.028901	0.002115	13.666	<2e-16 ***

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.133 on 149 degrees of freedom

Multiple R-squared: 0.5562, Adjusted R-squared: 0.5532

F-statistic: 186.7 on 1 and 149 DF, p-value: < 2.2e-16

>