

```
> modello = lm(F1, data = train)
> summary(modello)
```

```
Call:
lm(formula = F1, data = train)
```

```
Residuals:
```

```
      Min       1Q   Median       3Q      Max
-4.5090 -0.3720  0.0387  0.4195  2.7176
```

```
Coefficients:
```

	Estimate	Std. Error	t value	Pr(> t)	
(Intercept)	3.8212730	0.0537368	71.111	< 2e-16	***
datetime1	-0.6459738	0.0447747	-14.427	< 2e-16	***
datetime2	-1.1939541	0.0449402	-26.568	< 2e-16	***
datetime3	-1.7326302	0.0453592	-38.198	< 2e-16	***
datetime4	-2.0302238	0.0451617	-44.955	< 2e-16	***
datetime5	-0.9411420	0.0449215	-20.951	< 2e-16	***
datetime6	0.2896780	0.0448609	6.457	1.11e-10	***
datetime7	1.2841366	0.0448113	28.657	< 2e-16	***
datetime8	1.9145883	0.0447666	42.768	< 2e-16	***
datetime9	1.5786997	0.0448068	35.233	< 2e-16	***
datetime10	1.2333747	0.0449549	27.436	< 2e-16	***
datetime11	1.3390013	0.0452046	29.621	< 2e-16	***
datetime12	1.5112622	0.0454866	33.224	< 2e-16	***
datetime13	1.4739564	0.0457869	32.192	< 2e-16	***
datetime14	1.3777716	0.0460161	29.941	< 2e-16	***
datetime15	1.4268030	0.0460684	30.971	< 2e-16	***
datetime16	1.6902931	0.0459820	36.760	< 2e-16	***
datetime17	2.1067839	0.0457758	46.024	< 2e-16	***
datetime18	2.0339184	0.0455298	44.672	< 2e-16	***
datetime19	1.7559060	0.0451599	38.882	< 2e-16	***
datetime20	1.4614145	0.0449557	32.508	< 2e-16	***
datetime21	1.2177327	0.0448203	27.169	< 2e-16	***
datetime22	0.9808299	0.0447592	21.913	< 2e-16	***
datetime23	0.5823679	0.0447273	13.020	< 2e-16	***
season	-0.5615399	0.0198839	-28.241	< 2e-16	***
holiday	-0.0743803	0.0401722	-1.852	0.06412	.
workingday	-0.0868971	0.0143781	-6.044	1.56e-09	***
weather	-0.1781408	0.0116604	-15.277	< 2e-16	***
temp	0.0258523	0.0052937	4.884	1.06e-06	***
atemp	0.0142041	0.0046347	3.065	0.00218	**
humidity	-0.0042384	0.0004550	-9.314	< 2e-16	***
windspeed	-0.0054624	0.0008758	-6.237	4.62e-10	***
season.summer	-0.2230537	0.0205579	-10.850	< 2e-16	***
season.fall	-0.3100024	0.0259544	-11.944	< 2e-16	***

```
---
```

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

```
Residual standard error: 0.6748 on 10852 degrees of freedom
Multiple R-squared:  0.7952,    Adjusted R-squared:  0.7946
F-statistic: 1277 on 33 and 10852 DF,  p-value: < 2.2e-16
```