

Actividad 2.1 Paso 6

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Coeficientes de determinación y correlación más altos

Room Type	Variable X	Variable Y	Coeficiente de determinación ( $R^2$ )	Coeficiente de correlación (r)
Entire home/apt	availability_90	availability_60	0.965502203	0.982599716
Entire home/apt	maximum_nights_avg_ntm	minimum_maximum_nights	0.923306417	0.960888348
Entire home/apt	availability_60	availability_30	0.910047867	0.95396429
Entire home/apt	availability_90	availability_30	0.828648388	0.910301262
Entire home/apt	maximum_nights_avg_ntm	maximum_maximum_nights	0.827242688	0.909528828
Entire home/apt	minimum_nights_avg_ntm	minimum_nights	0.765311524	0.874820853
Entire home/apt	maximum_maximum_nights	minimum_maximum_nights	0.698138642	0.835546912
Entire home/apt	minimum_nights_avg_ntm	maximum_minimum_nights	0.660136091	0.812487594
Entire home/apt	maximum_maximum_nights	maximum_nights	0.623436571	0.789579997
Entire home/apt	availability_365	availability_90	0.609182933	0.780501719
Private room	maximum_nights_avg_ntm	maximum_maximum_nights	0.997394253	0.998696277
Private room	maximum_nights_avg_ntm	minimum_maximum_nights	0.978379238	0.989130547
Private room	availability_90	availability_60	0.97347955	0.986650673
Private room	maximum_maximum_nights	minimum_maximum_nights	0.964326727	0.982001388
Private room	availability_60	availability_30	0.926484881	0.962540846
Private room	minimum_nights_avg_ntm	maximum_minimum_nights	0.925481852	0.962019673
Private room	minimum_nights_avg_ntm	minimum_nights	0.900150269	0.948762493
Private room	availability_90	availability_30	0.865736021	0.930449365
Private room	maximum_nights_avg_ntm	maximum_nights	0.791156667	0.88946988
Private room	maximum_maximum_nights	maximum_nights	0.788603936	0.888033747

Shared room	minimum_minimum_nights	minimum_nights	1.0	1.0
Shared room	minimum_nights_avg_ntm	maximum_minimum_nights	1.0	1.0
Shared room	maximum_minimum_nights	minimum_nights	1.0	1.0
Shared room	maximum_minimum_nights	minimum_minimum_nights	1.0	1.0
Shared room	minimum_nights_avg_ntm	minimum_minimum_nights	1.0	1.0
Shared room	minimum_nights_avg_ntm	minimum_nights	1.0	1.0
Shared room	maximum_nights_avg_ntm	maximum_maximum_nights	0.99999498	0.99999749
Shared room	maximum_nights_avg_ntm	minimum_maximum_nights	0.997992389	0.99899569
Shared room	maximum_maximum_nights	minimum_maximum_nights	0.997786811	0.998892793
Shared room	availability_90	availability_60	0.977441142	0.98865623
Hotel room	availability_90	availability_60	0.975070207	0.987456433
Hotel room	latitude	host_acceptance_rate	0.919132217	0.958713835
Hotel room	availability_60	availability_30	0.90609079	0.951888013
Hotel room	availability_90	availability_30	0.877099417	0.93653586
Hotel room	maximum_nights_avg_ntm	maximum_maximum_nights	0.857714166	0.926128591
Hotel room	availability_365	availability_30	0.828635655	0.910294268
Hotel room	reviews_per_month	host_total_listings_count	0.803452766	0.896355268
Hotel room	availability_365	availability_90	0.773883943	0.879706737
Hotel room	availability_365	availability_60	0.760586205	0.872115935
Hotel room	maximum_maximum_nights	longitude	0.751882308	0.867111474