

Price House Group Project

Group A

November 9th, 2022

1 House Price Models

```
\lstinputlisting[language=R, firstline=20, lastline=25]{House_Price_Project.R}}
```

Table 1: Summary of first Model

	<i>Dependent variable:</i>
	SalePrice
AdjSalePrice	0.884*** (0.001)
Constant	7,868.677*** (727.608)
Observations	20,340
R ²	0.971
Adjusted R ²	0.971
Residual Std. Error	58,683.330 (df = 20338)
F Statistic	692,748.400*** (df = 1; 20338)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01

```
\lstinputlisting[language=R, firstline=05, lastline=25]{House_Price_Project.R}}
```

With our figure saved, we just need to render it in our .tex file, which we can do using the `figure` environment:

```
\begin{figure}[h!]\centering
\caption{\footnotesize Plot for Sales Price}
\label{fig:plot_1}
\includegraphics[width=.85\textwidth]{saleprice.pdf}
\end{figure}
```