

# 1 Displaying Estimation Results

## 1.1 Example 2: Displaying the significance level using the level option

```
. use http://www.ats.ucla.edu/stat/stata/notes/hsb2
```

```
. regress write math female
```

Source	SS	df	MS	Number of obs =	200
Model	8165.58839	2	4082.79419	F( 2, 197) =	82.81
Residual	9713.28661	197	49.3060234	Prob > F =	0.0000
				R-squared =	0.4567
				Adj R-squared =	0.4512
				Root MSE =	7.0218

  

write	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
math	.6328663	.0531548	11.91	0.000	.5280407	.7376918
female	5.218377	.9975118	5.23	0.000	3.251205	7.185549
_cons	16.61374	2.908957	5.71	0.000	10.87705	22.35043

```
. outtex, level
```

```
%----- Begin LaTeX code -----%
```

```
{
\def\onepc{${\ast\ast}$} \def\fivepc{${\ast}$}
\def\tenpc{${\dag}$}
\def\legend{\multicolumn{4}{l}{\footnotesize{Significance levels
:\hspace{1em} ${\dag}$ : 10% \hspace{1em}
${\ast}$ : 5% \hspace{1em} ${\ast\ast}$ : 1% \normalsize}}
\begin{table}[htbp]\centering
\caption{Estimation results : regress}
\label{tabresult regress}
\begin{tabular}{l r @{} l c }\hline\hline
\multicolumn{1}{c}
{\textbf{Variable}}
& \multicolumn{2}{c}{\textbf{Coefficient}} & \textbf{(Std. Err.)} \\ \hline
math & 0.633&\onepc & (0.053)\\
female & 5.218&\onepc & (0.998)\\
Intercept & 16.614&\onepc & (2.909)\\
\hline
}
```

```

\end{tabular}
\end{table}
}

%----- End LaTeX code -----%

```

Here is the L<sup>A</sup>T<sub>E</sub>Xstyle output. Remember that the significance level is set in the `regress` command using its `level` option. In `outtex` the option `level` is for adding number of \*'s according to the coefficient's significance level.

Table 1: Estimation results : regress

<b>Variable</b>	<b>Coefficient</b>	<b>(Std. Err.)</b>
math	0.633**	(0.053)
female	5.218**	(0.998)
Intercept	16.614**	(2.909)