

Let Me Be Clear

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1 Back To School

2 My Kingdom for a Macro

3 Nothing is Forever



# Back To School

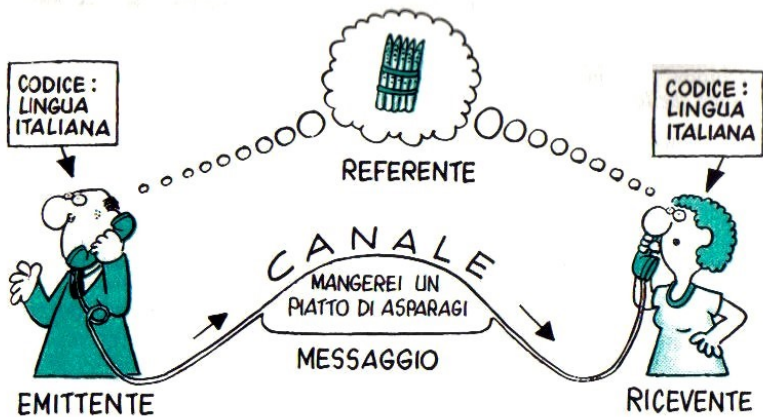


image from: <https://www.lospaziodirosanna.it/comunicazione/situazione-comunicativa/>

- find the right level of abstraction

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- find the right level of abstraction
- writing with students in mind
- find “clever” notations
- writing down ideas  $\neq$  writing a paper



# My Kingdom for a Macro

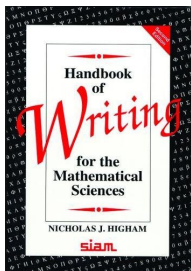






```
\newcommand{\meme}[3][1]{  
  \scalebox{#1}{\begin{tikzpicture}  
    \node[anchor=south west,inner sep=0] at (0,0) {\includegraphics[scale=.3]{macroMeme}};  
    \draw[black,rounded corners,fill=white] (1.2,3) rectangle (4,4) node[pos=.5] {{#2}};  
    \draw[black,rounded corners,fill=white] (4,4.2) rectangle (7,5.2) node[pos=.5] {{#3}};  
  \end{tikzpicture}}  
}
```

- <https://tex.stackexchange.com/> or books



- latex is Turing-complete

```
\def\K#1#2{#2}
```

```
\def\S#1#2#3{#1#3{#2#3}}
```

- Keep your code clean

# Nothing is Forever



- Change names if they do not resonate with intuition
- Change symbols if they do not resonate with intuition
- Change presentation if they do not resonate with intuition

Thank you

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Questions?