%!TeX encoding = UTF-8

%!TeX program = xelatex

\documentclass[notheorems, aspectratio=54]{beamer}

% aspectratio: 1610, 149, 54, 43(default), 32

\usepackage{latexsym}

\usepackage{amsmath,amssymb}

\usepackage{mathtools}

\usepackage{color,xcolor}

\usepackage{graphicx}

\usepackage{algorithm}

\usepackage{amsthm}

\usepackage{lmodern} % 解决 font warning

% \usepackage[UTF8]{ctex}

\usepackage{animate} % insert gif

\usepackage{lipsum} % To generate test text

\usepackage{ulem} % 下划线，波浪线

\usepackage{listings} % display code on slides; don't forget [fragile] option after \begin{frame}

% ----------------------------------------------

% tikx

\usepackage{framed}

\usepackage{tikz}

\usepackage{pgf}

\usetikzlibrary{calc,trees,positioning,arrows,chains,shapes.geometric,%

decorations.pathreplacing,decorations.pathmorphing,shapes,%

matrix,shapes.symbols}

\pgfmathsetseed{1} % To have predictable results

% Define a background layer, in which the parchment shape is drawn

\pgfdeclarelayer{background}

\pgfsetlayers{background,main}

% define styles for the normal border and the torn border

\tikzset{

normal border/.style={orange!30!black!10, decorate,

decoration={random steps, segment length=2.5cm, amplitude=.7mm}},

torn border/.style={orange!30!black!5, decorate,

decoration={random steps, segment length=.5cm, amplitude=1.7mm}}}

% Macro to draw the shape behind the text, when it fits completly in the

% page

\def\parchmentframe#1{

\tikz{

\node[inner sep=2em] (A) {#1}; % Draw the text of the node

\begin{pgfonlayer}{background} % Draw the shape behind

\fill[normal border]

(A.south east) -- (A.south west) --

(A.north west) -- (A.north east) -- cycle;

\end{pgfonlayer}}}

% Macro to draw the shape, when the text will continue in next page

\def\parchmentframetop#1{

\tikz{

\node[inner sep=2em] (A) {#1}; % Draw the text of the node

\begin{pgfonlayer}{background}

\fill[normal border] % Draw the ``complete shape'' behind

(A.south east) -- (A.south west) --

(A.north west) -- (A.north east) -- cycle;

\fill[torn border] % Add the torn lower border

($(A.south east)-(0,.2)$) -- ($(A.south west)-(0,.2)$) --

($(A.south west)+(0,.2)$) -- ($(A.south east)+(0,.2)$) -- cycle;

\end{pgfonlayer}}}

% Macro to draw the shape, when the text continues from previous page

\def\parchmentframebottom#1{

\tikz{

\node[inner sep=2em] (A) {#1}; % Draw the text of the node

\begin{pgfonlayer}{background}

\fill[normal border] % Draw the ``complete shape'' behind

(A.south east) -- (A.south west) --

(A.north west) -- (A.north east) -- cycle;

\fill[torn border] % Add the torn upper border

($(A.north east)-(0,.2)$) -- ($(A.north west)-(0,.2)$) --

($(A.north west)+(0,.2)$) -- ($(A.north east)+(0,.2)$) -- cycle;

\end{pgfonlayer}}}

% Macro to draw the shape, when both the text continues from previous page

% and it will continue in next page

\def\parchmentframemiddle#1{

\tikz{

\node[inner sep=2em] (A) {#1}; % Draw the text of the node

\begin{pgfonlayer}{background}

\fill[normal border] % Draw the ``complete shape'' behind

(A.south east) -- (A.south west) --

(A.north west) -- (A.north east) -- cycle;

\fill[torn border] % Add the torn lower border

($(A.south east)-(0,.2)$) -- ($(A.south west)-(0,.2)$) --

($(A.south west)+(0,.2)$) -- ($(A.south east)+(0,.2)$) -- cycle;

\fill[torn border] % Add the torn upper border

($(A.north east)-(0,.2)$) -- ($(A.north west)-(0,.2)$) --

($(A.north west)+(0,.2)$) -- ($(A.north east)+(0,.2)$) -- cycle;

\end{pgfonlayer}}}

% Define the environment which puts the frame

% In this case, the environment also accepts an argument with an optional

% title (which defaults to ``Example'', which is typeset in a box overlaid

% on the top border

\newenvironment{parchment}[1][Example]{%

\def\FrameCommand{\parchmentframe}%

\def\FirstFrameCommand{\parchmentframetop}%

\def\LastFrameCommand{\parchmentframebottom}%

\def\MidFrameCommand{\parchmentframemiddle}%

\vskip\baselineskip

\MakeFramed {\FrameRestore}

\noindent\tikz\node[inner sep=1ex, draw=black!20,fill=white,

anchor=west, overlay] at (0em, 2em) {\sffamily#1};\par}%

{\endMakeFramed}

% ----------------------------------------------

\mode<presentation>{

\usetheme{CambridgeUS}

% Boadilla CambridgeUS

% default Antibes Berlin Copenhagen

% Madrid Montpelier Ilmenau Malmoe

% Berkeley Singapore Warsaw

\usecolortheme{beaver}

% beetle, beaver, orchid, whale, dolphin

\useoutertheme{infolines}

% infolines miniframes shadow sidebar smoothbars smoothtree split tree

\useinnertheme{circles}

% circles, rectanges, rounded, inmargin

}

% 设置 block 颜色

\setbeamercolor{block title}{bg=red!30,fg=white}

\newcommand{\reditem}[1]{\setbeamercolor{item}{fg=red}\item #1}

% 缩放公式大小

\newcommand\*{\Scale}[2][4]{\scalebox{#1}{\ensuremath{#2}}}

% 解决 font warning

\renewcommand\textbullet{\ensuremath{\bullet}}

% ---------------------------------------------------------------------

% flow chart

\tikzset{

>=stealth',

punktchain/.style={

rectangle,

rounded corners,

% fill=black!10,

draw=white, very thick,

text width=6em,

minimum height=2em,

text centered,

on chain

},

largepunktchain/.style={

rectangle,

rounded corners,

draw=white, very thick,

text width=10em,

minimum height=2em,

on chain

},

line/.style={draw, thick, <-},

element/.style={

tape,

top color=white,

bottom color=blue!50!black!60!,

minimum width=6em,

draw=blue!40!black!90, very thick,

text width=6em,

minimum height=2em,

text centered,

on chain

},

every join/.style={->, thick,shorten >=1pt},

decoration={brace},

tuborg/.style={decorate},

tubnode/.style={midway, right=2pt},

font={\fontsize{10pt}{12}\selectfont},

}

% ---------------------------------------------------------------------

% code setting

\lstset{

language=C++,

basicstyle=\ttfamily\footnotesize,

keywordstyle=\color{red},

breaklines=true,

xleftmargin=2em,

numbers=left,

numberstyle=\color[RGB]{222,155,81},

frame=leftline,

tabsize=4,

breakatwhitespace=false,

showspaces=false,

showstringspaces=false,

showtabs=false,

morekeywords={Str, Num, List},

}

(guardarlo en otro archivo tex aparte del main)

\input{head.tex}

\title[]{Fraudulent Democracy? An Analysis of Argentina's "Infamous Decade" Using Supervised Machine Learning }

\author{Cantú, F. & Saiegh, S. (2011)}

\institute[]{Castro,A. - Maccagi, J. - Sosa, J.B.}

\date{}

% -------------------------------------------------------------

\begin{document}

%% title frame

\begin{frame}

\titlepage

\end{frame}

%% normal frame

\section{Los autores}

\begin{frame}[Los autores]

\end{frame}

\end{document}

ESTO ES EL MAIN TEXT