

```

\documentclass[12pt,a4paper]{amsart}
\usepackage{amscd,amssymb,amsopn,amsmath,amsthm,graphics,amsfonts,enumera
te,verbatim,calc}

%\usepackage[dvips]{graphicx}
%\usepackage[colorlinks=true,linkcolor=blue,citecolor=blue]{hyperref}
%\usepackage{showlabels}
%\input xy
%\xyoption{all}
\pagestyle{plain}
\textwidth=16cm \textheight=21.2cm \topmargin=0.5cm
\oddsidemargin=0.8cm \evensidemargin=0.8cm \headheight=15pt
\headsep=1cm \numberwithin{equation}{section}
\hyphenation{semi-stable} \emergencystretch=11pt
\setcounter{page}{10}

\newtheorem{theorem}{Theorem}[section]
\newtheorem{proposition}[theorem]{Proposition}
\newtheorem{lemma}[theorem]{Lemma}
\newtheorem{corollary}[theorem]{Corollary}
\newtheorem{remark}[theorem]{Remark}
\newtheorem{example}[theorem]{Example}
\newtheorem{definition}[theorem]{Definition}

\numberwithin{equation}{section}

\begin{document}
%\pagenumbering{gobble}

\title{TITLE OF THE PAPER PRESENTED IN THE CONFERENCE}
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% \subjclass[2010]{16C60,13D45.}

%\keywords{Serre subcategory, local cohomology}

\begin{abstract}
Here is the abstract \vspace{0.2 cm} \\
{\bf Mathematics Subject Classification (2010):} see
http://www.ams.org/msc/ \\
{\bf Key words:} Here are the key words
\end{abstract}

\maketitle

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\section{First Section}
Here is the first section
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\section{Second Section}
```

We start this section by a definition (see \cite{AK}).

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\medskip
\begin{definition}\label{d1}
{\rm Here is the definition.}
\end{definition}
\begin{example} \label{e1}
{\rm Here is the example.}
\end{example}
The form associated with  $p(x,D)$  is defined for  $u, v \in C_0^\infty(\mathbb{R}^n)$  by
\begin{equation}\label{eq1}
B(u,v) = \int \lim_{\epsilon \rightarrow 0} \int_{\mathbb{R}^n} \{p(x,D)u(x)v(x) dx\}.
\end{equation}
For  $u, v \in H^1(\mathbb{R}^n)$ 

$$B(u,v) \leq C \|u\| \|v\|.$$

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```
\begin{proposition}\label{p1}
Here is the proposition.
\end{proposition}
\medskip
\begin{proof}
Here is the proof.
```

```
\end{proof}
\begin{theorem}\label{t1}
Here is the theorem.
\end{theorem}
\begin{proof}
Here is the proof of theorem.
\end{proof}
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```
\begin{corollary}\label{c1}
Here is the corollary.
\end{corollary}
\begin{proof}
By Theorem \ref{t1} and (\ref{eq1}) we find... .
\end{proof}
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\begin{thebibliography}{99}
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\bibitem {AK} S. Albeverio and W. Karwowski, {\it Diffusion on p-adic
numbers}, in K. Itô and H. Hida (eds), Gaussian Random Fields, World
Scientific, Singapore, 1991.
```

`\bibitem {HD} A. Hohmann, and P. Deuflhard, {\it Numerical Analysis in Modern Scientific Computing. An introduction}, Springer, 2003.`

`\bibitem {K} H. Kaneko, {\it On (r,p) -capacities for Markov processes}, Osaka J. Math. {\bf 23} (1986), 325-336.`

`\end{thebibliography}`

`\end{document}`