

```

1  %%这是ACM论文模板的一个例子%%
2
3  \documentclass{sig-alternate-05-2015}
4
5  \usepackage[all,pdf]{xy} %作图工具
6
7  \begin{document}
8
9  \doi{10.475/123_4}
10 \isbn{123-4567-24-567/08/06}
11 \conferenceinfo{PLDI '13}{June 16--19, 2013, Seattle, WA, USA}
12 \acmPrice{\$15.00}
13 \conferenceinfo{WOODSTOCK}{'97 El Paso, Texas USA}
14 %上述信息不一定全要，会议方会设定好的。
15
16 \title{Writing an ACM Article%
17 \titlenote{Funded by ...}
18 }
19 \subtitle{Yet Another Example}
20
21
22 \numberofauthors{2}
23 \author{
24 % 1st. author
25 \alignauthor
26 Y\{i} N. W\{a}ng\titlenote{Corresponding author.}\\
27 \affaddr{Department of Philosophy}\\
28 \affaddr{Zhejiang University}\\
29 \email{ynw@xixilogic.org}
30 % 2nd. author
31 \alignauthor
32 Maloo Cat\titlenote{Thanks.}\\
33 \affaddr{School of Cats}\\
34 \affaddr{University of Animals}\\
35 \email{maloo@somewhere.world}
36 }
37 \maketitle
38
39 \begin{abstract}
40 This is a brief introduction to the ACM \LaTeX\ \cite{Lampport1994} templates.
41 \end{abstract}
42
43 \keywords{ACM proceedings; \LaTeX}
44
45 \section{Introduction}
46
47 The ACM \LaTeX\ instructions can be found here:
48 \begin{center}
49 \url{http://www.acm.org/publications/proceedings-template}
50 \end{center}
51 You need to download the following files and put them in the main folder of you paper.
52 \begin{itemize}
53 \item \texttt{sig-alternate-05-2015.cls}: document class file
54 \item \texttt{acmcopyright.sty}: copyright style file
55 \end{itemize}
56
57 \section{The {\secit Body} of The Paper}
58
59 The two-column style makes a difference in some cases.
60
61 \subsection{Tables and Figures}
62 We can choose to have a normal \texttt{table} environment within the column, or a \texttt{table*}
63 environment across columns. See Tables \ref{tbl1} and \ref{tbl2} for example.
64
65 \begin{table}[h]
66 \centering
67 \caption{Frequency of Special Characters}\label{tbl1}

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67 \begin{tabular}{|c|c|l|} \hline
68 Non-English or Math&Frequency&Comments\\ \hline
69 \O & 1 in 1,000& For Swedish names\\ \hline
70 $\pi$ & 1 in 5& Common in math\\ \hline
71 $\$ & 4 in 5 & Used in business\\ \hline
72 $\Psi^2_1$ & 1 in 40,000& Unexplained usage\\
73 \hline\end{tabular}
74 \end{table}
75
76 \begin{table*}
77 \centering
78 \caption{Some Typical Commands}\label{tbl2}
79 \begin{tabular}{|c|c|l|} \hline
80 Command&A Number&Comments\\ \hline
81 \texttt{\char'134}alignauthor & 100& Author alignment\\ \hline
82 \texttt{\char'134}numberofauthors& 200& Author enumeration\\ \hline
83 \texttt{\char'134}table& 300 & For tables\\ \hline
84 \texttt{\char'134}table*& 400& For wider tables\\ \hline\end{tabular}
85 \end{table*}
86
87 Similarly for figures:
88
89 \begin{figure}[h]
90 \centering\footnotesize
91 $\xymatrix{
92 *++o[F]{A}\var[d]_1&*++o[F]{B}\var@(ur,dr)^3\\
93 *++o[F]{C}\var@{=}[ur]_2\\
94 }$
95 \caption{A diagram.}
96 \end{figure}
97
98 \begin{figure*}
99 \centering\footnotesize
100 $\xymatrix{
101 *++o[F]{A}\var[d]_1&*++o[F]{B}\var@(ur,dr)^3&*++o[F]{B}\var@(ur,dr)^3&*++o[F]{B}\var@(ur,dr)^3&*++o[F]{B}\var@(ur,dr)^3\\
102 *++o[F]{C}\var@{=}[ur]_2&\var@{::>}@/_1pc/[urrrr]_2\\
103 }$
104 \caption{A diagram.}
105 \end{figure*}
106
107
108
109 \section{Acknowledgments}
110 Bla bla...
111
112 \bibliographystyle{abbrv}
113 \bibliography{bib}
114
115 \appendix
116
117 \section{Proofs}
118
119
120 \end{document}

```