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Coevolution of Black Holes and Galaxies
ed. Luis C. Ho (Cambridge: Cambridge Univ. Press)

The Coevolution of Black Holes and Galaxies

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Abstract
This template should be used for preparation of your manuscripts. The conventions adopted here closely follow those of the AASTEX package used for *The Astrophysical Journal.*

1.1 Introduction

Enter your text here.

1.2 Results

1.2.1 More Stuff

Enter your text here.

1.3 Conclusions

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1.3.1 Illustrations (or figures)

Authors should attempt to position their figures exactly as they wish them to appear in the final text. The editor(s) will make any final necessary final adjustments.

Figure captions should be below the figure itself, therefore the `\caption` command should appear after the figure or space left for an illustration. Example to include a single encapsulated postscript figure:

```
\begin{figure}
  \centering
  \includegraphics[width=10cm,angle=0]{fig1.ps}
  \caption{Your captions go here.}
  \label{sample-figure}
\end{figure}
```

Instead of `\includegraphics`, figures can be inserted with `\plotone{fig1.ps}` or `\plottwo{fig1a.ps}{fig1b.ps}`.

1.3.2 Tables

Authors should attempt to position their tables exactly as they wish them to appear in the final text. The editor(s) will make any final necessary final adjustments.

Table 1.1. *An example table.*

Figure	hA	hB	hC
2	$\exp\left(\pi i\frac58\right)$	$\exp\left(\pi i\frac18\right)$	0
3	-1	$\exp\left(\pi i\frac34\right)$	1
4	$-4+3i$	$-4+3i$	$\frac74$
5	-2	-2	$\frac54 i$

Table captions (titles) must be at the top, therefore the `\caption` command should appear before the body of the table. For example, Table 1.1 is produced using the following commands:

```
\begin{table}
  \caption{An example table.}
    \begin{tabular}{c|ccc}
     \hline \hline
     {Figure} & {$hA$} & {$hB$} & {$hC$}\\
     \hline
     2 & $\exp\left(\pi i\frac58\right)$
       & $\exp\left(\pi i\frac18\right)$ & $0$\\
     3 & $-1$    & $\exp\left(\pi i\frac34\right)$ & $1$\\
     4 & $-4+3i$ & $-4+3i$ & $\frac74$\\
     5 & $-2$    & $-2$    & $\frac54 i$ \\
     \hline \hline
    \end{tabular}
  \label{sample-table}
\end{table}
```

The `tabular` environment should be used to produce ruled tables; it has been modified for the CUP styles in the following ways:

(1) Additional vertical space is inserted on either side of a rule (produced by `\hline`);
(2) Vertical lines are not produced.

Commands to redefine quantities such as `\arraystretch` should be omitted.

1.4 References

The environment `thereferences` can be used to generate a list of references. Authors should list references according to the standard rules adopted by *The Astrophysical Journal*. Some examples are given below. Please adhere to these rules exactly. Note that references with nine or more authors are listed as “et al.”; references with fewer than nine authors should list all the authors. Note the convention used for conference proceedings and books.

For convenience, the following macros have been defined for the commonly used journals:

```
\def\aa{{A\&A}}
\def\aas{{A\&AS}}
\def\aj{{AJ}}
\def\annrev{{ARA\&A}}
\def\apj{{ApJ}}
\def\apjs{{ApJS}}
\def\baas{{BAAS}}
\def\mnras{{MNRAS}}
\def\nat{{Nature}}
\def\pasp{{PASP}}
```

References

Frank, J., King, A. R., & Raine, D. J. 1992, Accretion Power in Astrophysics (Cambridge: Cambridge Univ. Press)

Gebhardt, K., et al. 2000, ApJ, 539, L13

Ho, L. C. 1999, in Observational Evidence for Black Holes in the Universe, ed. S. K. Chakrabarti (Dordrecht: Kluwer), 157

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