The **kauclear** package[*]

Stefan Berthold
`stefan.berthold@kau.se`

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1 Introduction

This package replaces the macro `\cleardoublepage`. Empty pages with odd page numbers will not print the page number. Also, the macro `\pagestyle` is redefined. The new behaviour is to stores the page style for being able to restore it later on.

2 Usage

Find the documentation of this class in `kauguide.pdf`.

3 Implementation

No options are parsed.

```
1 \ProcessOptions\relax
```

`\kuc@currentpagestyle` The page style is stored in `\kuc@currentpagestyle`. Default: `plain`

```
2 \newcommand\kuc@currentpagestyle{plain}
```

`\pagestyle` The macro `\pagestyle` is redefined to update the page style in `\kuc@currentpagestyle`.

```
3 \let\pagestyle@orig\pagestyle
4 \renewcommand\pagestyle[1]{%
5   \renewcommand\kuc@currentpagestyle{#1}%
6   \pagestyle@orig{#1}%
7 }
```

`\kuc@restorepagestyle` The page style can be restored with `\kuc@restorepagestyle` after (temporarily) switching to another one using `\pagestyle@orig`.

```
8 \newcommand\kuc@restorepagestyle{%
9   \pagestyle@orig{\kuc@currentpagestyle}%
10 }
```

`\cleardoubpage@orig` The previous definition of `\cleardoublepage` is preserved in `\cleardoublepage@orig`.

```
11 \let\cleardoubpage@orig\cleardoublepage
```

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[*]This document corresponds to **kauclear** v1.1, dated 2011/05/06.

`\cleardoublepage` The macro `\cleardoublepage` is redefined. The new definition switches temporarily to the page style `empty`.

```
12 \renewcommand\cleardoublepage{%
13   \clearpage%
14   \pagestyle@orig{empty}%
15   \cleardoubpage@orig%
16   \kuc@restorepagestyle%
17 }
```

Change History

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Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.