# my title

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**Abstract**

this is the abstract

# 1 pre works

tools required:

noweb - brew install noweb

latex - install big mactex

instruction:

```
notangle -Rcompile.sh aiyawocao.nw > compile.sh \\
sh compile.sh\\
replace \_ and other latex key ops after noweb output the thing to tex\\
cd latex\\
latex aiyawocao.tex\\
```

# 2 code

## 2.1 php file

moodle 1.9 email mod preference page:

```
<<noti_pref_page.php>>=
  <?php
  <<moodle libs>>
  ?>
  <<form>>
@
```

## 2.2 header

moodle 1.9 requires:

```
<<moodle libs>>=
  require_once("../../config.php");
  require_once("lib.php");
  require_once("locallib.php");
@
```

## 2.3 form

ignoring uploadlib.php and filelib.php for now.
html form:

```
<<form>>=
  <form name="formmessages" method="POST" action="noti_handle.php">
    <input type="radio" name="notify" value="true" />Notify me new course mail by
    <input type="radio" name="notify" value="false" />Dont't notify me new course
    <inptu type="sbumit" value="Submit" />
  </form>
@
```

## 2.4    shell script

lastly, we will need a shell script to generated the noweb files, with -t option
to supress latex output:

```
<<compile.sh>>=
  noweb -t aiyawocao.nw
@
```

## 2.5    README

```
<<README.md>>=
##
this is noweb template that i use
##
first thing to notice is that noweb generates un-escape latex sensetive chars such
@
```

# References

[1]  First. Last, *essay title.* ISBN 0-000-00000-0, Publisher, Inc. Edition, year.