Formative/anonymous use case — many rendering sites



- Examples
 - demo.webwork (course:daemon_course, user daemon)
 - <u>aim-ptx.aimath.org</u> (course: anonymous, user anonymous)
 - <u>demo.webwork.rochester.edu</u>/webwork2 (course:UR I 02, user profa)
 - file: 2020JMM_part1a.md

Alternate inputs and outputs







```
<iframe width="800" height="600"
src="https://demo.webwork.rochester.edu/webwork2/html2xml?
    &answersSubmitted=0&
    &sourceFilePath=Library/FortLewis/Calc1/06-01-Antiderivatives-graphically/AF1/AF1.pg&
    &problemSeed=123567&
    &courseID=daemon_course&
    &userID=daemon&
    &course_password=daemon&
    &showSummary=1&
    &displayMode=MathJax&
    &problemIdentifierPrefix=102&
    &language=en&
    &outputformat=sticky">
</iframe>
```

- Using different input source encoded in the textbook using base64
 - No library is needed.
 - sourceFilePath—problemSource =base64 code....
- Use different output formats on server to customize presentation
 - 'sticky', 'simple', 'standard', 'json',
- file: part I b