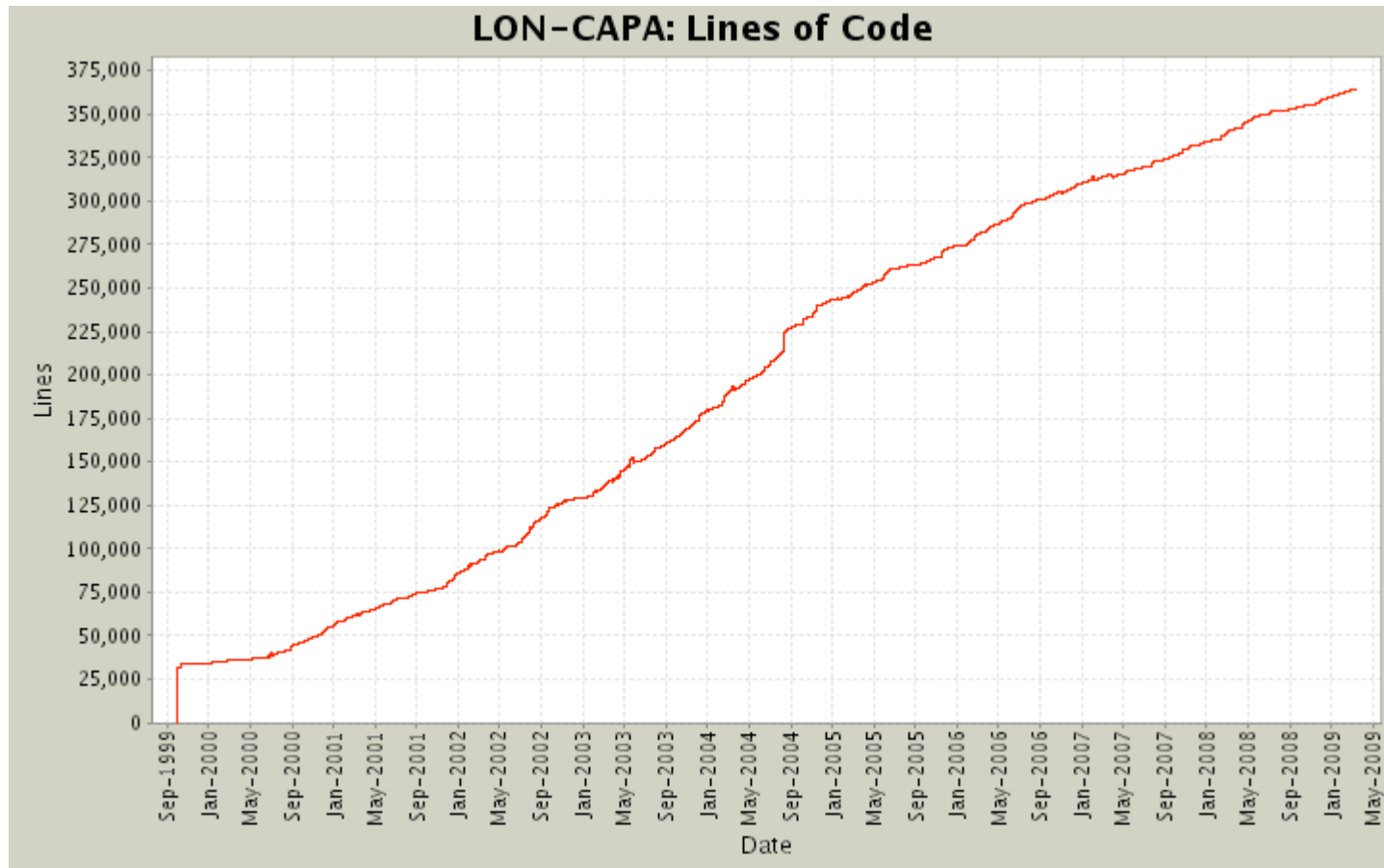


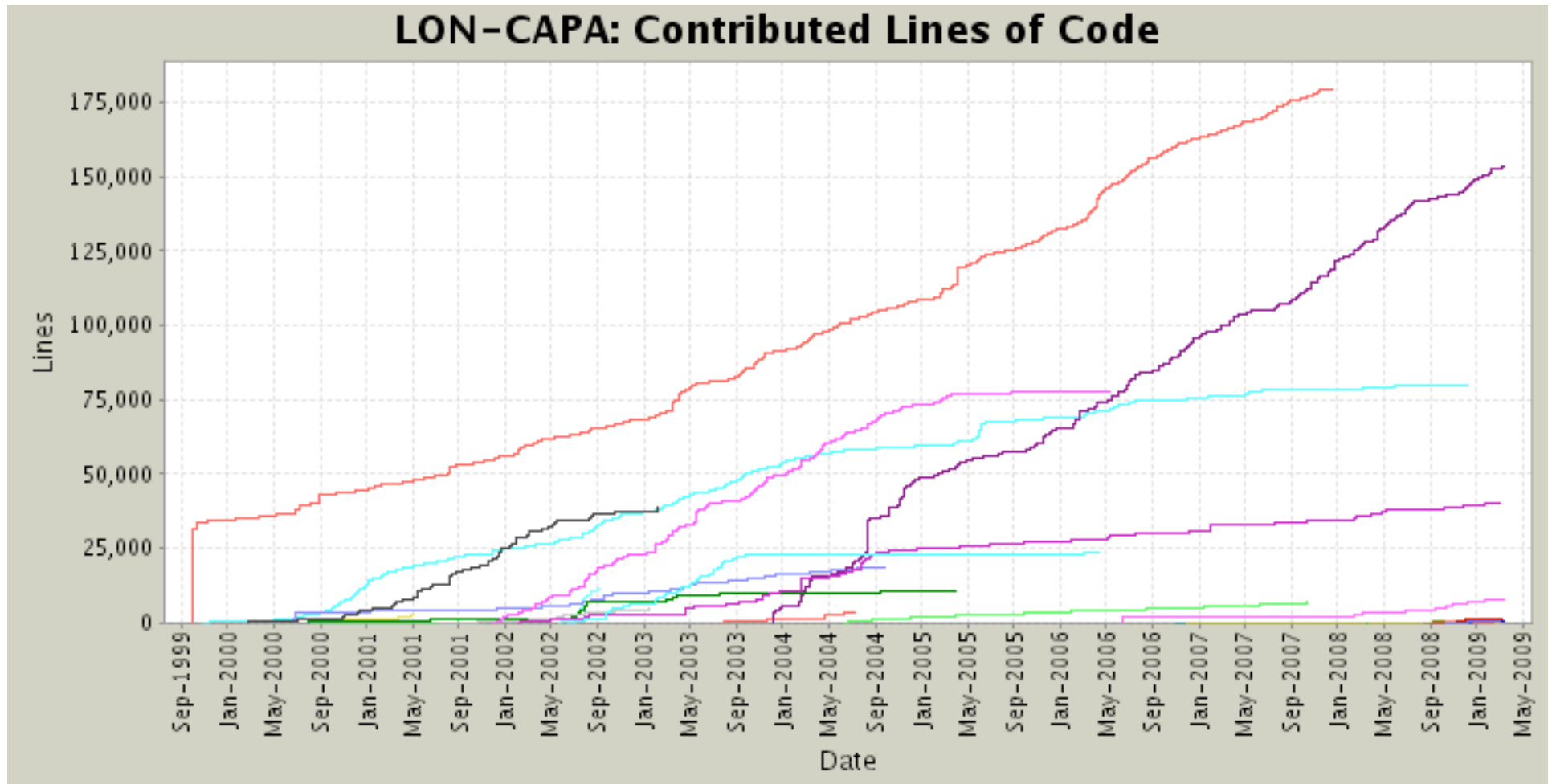
New LON-CAPA features: May 2009

- Integration of R statistics package
- Reservation Management
- Course Configuration
 - Subdivided, changed form entry
 - Replace standard role titles
- Edit HTML documents in course
- Self-enrollment – approvals, limits
- Bubblesheet scanning operator
 - Validation of uploaded data file
- Request course creation

History of LON-CAPA codebase



History of LON-CAPA codebase



R statistics package

New Randomization

Change Random Seed To: 1243065297

Calculate answers

for 20

versions. ?

Edit

EditXML

Consider the data set

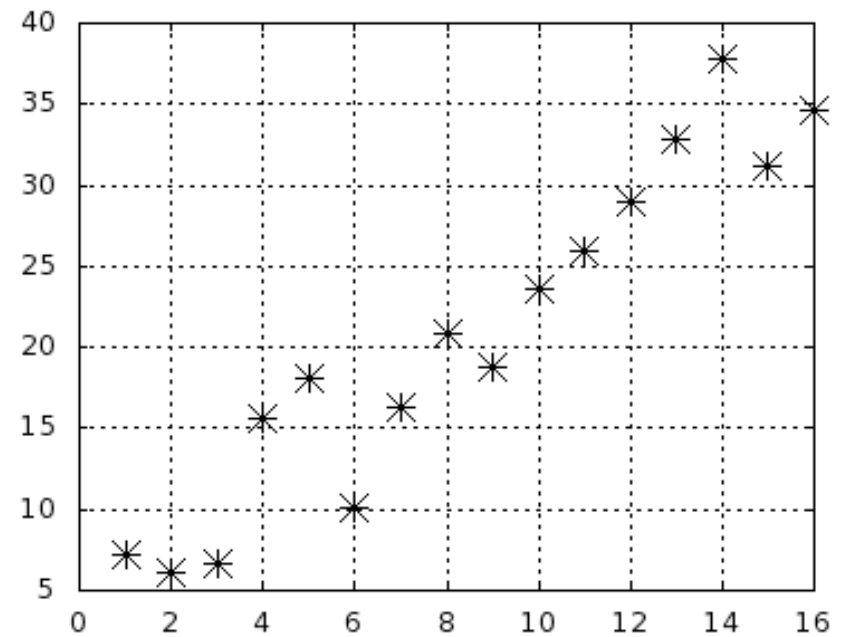
```
1 7.194385
2 6.070276
3 6.670994
4 15.541901
5 18.045398
6 10.083781
7 16.299388
8 20.833915
9 18.817768
10 23.670220
11 26.007785
12 28.937329
13 32.770276
14 37.736114
15 31.161031
16 34.635864
```

Give a linear function approximating the data.

$$y(x) = 2.074314 * x + 3.273107$$

You are correct. Computer's answer now shown above. [Previous Tries](#)

Answer for Part: 0 2.074314*x+3.273107 x@ 1:16#20



Reservation management (student)

[Stuart Raeburn](#)

Student

Conference - new in 2.9

Course Management



Manage reservations

Manage Reservations

[B Bstudent](#)

Student

Conference - new in 2.9

[Conference - new in 2.9»](#) **Manage Reservations**

Instructors may use a reservation system to place restrictions on when and where assignments can be worked on.

One example is for management of laboratory space, which is only available at certain times, and has a limited number of seats.

Your reservation status for any such assignments is listed below:

 Simple Numerical Problem	No current reservation.	<input type="button" value="Select"/> May 23 8 am - 10 am C104
		<input type="button" value="Select"/> May 23 10 am - 12 noon C104
		<input type="button" value="Select"/> May 23 noon - 2pm C103
		<input type="button" value="Select"/> May 23 2 pm - 4 pm C103

[Reservation History](#)

Reservation management (student)



Course Contents

[B Bstudent](#)

Student

Conference - new in 2.9

 Sort by:

 [>Simple Numerical Problem<](#)  Reserved - next open in 3 hours, 49 minutes

Reservation History

[B Bstudent](#)

Student

Conference - new in 2.9

[Conference - new in 2.9» Manage Reservations» Reservation History](#)

Changes/page: Window during which changes occurred:

Action

After: m s EDT

Before: m s EDT

Note: Only changes made from servers running LON-CAPA 2.8.99.0 or later are displayed.

	When	Action	Description	Start time	End time	Resource
1	Sat May 23 06:10:36 am 2009 (EDT)	Made reservation	May 23 10 am - 12 noon C104	Sat May 23 10:00:00 am 2009 (EDT)	Sat May 23 12:00:00 pm 2009 (EDT)	Simple Numerical Problem (in OtherAuthor)

Course Configuration

Parameter Manager (bridge_4l437218db1174aeebt1)

[Stuart Raeburn](#)

Course Coordinator

Conference - new in 2.9

[Conference - new in 2.9](#)» **Parameter Manager**

Parameter Manager 

Settings for Your Course

[Edit course configuration](#) 

Settings to display/modify

check all

uncheck all

 **General course settings**

 **Grading**

 **Language/TimeZone/Locale**

 **Printout generation**

 **Feedback messages**

 **Spreadsheets**

 **Discussion and Chat**

 **Bridge tasks**

 **Classlists and Staff Listing**


 **Other settings**


 **Display of resources**

Course Configuration

[Conference - new in 2.9»](#) [Parameter Manager»](#) [Course Configuration»](#) **Display/Edit Settings**

Course Configuration

Language/TimeZone/Locale 	
Setting	Value
Languages used (will override user's preference)	<input type="text" value="No language preference"/>
Timezone in which the course takes place	<input type="text"/>
Locale used for course calendar	<input type="text"/>

Classlists and Staff Listing 	
Type	Default dates for student access
Start date	<input type="text" value="May"/> <input type="text" value="23"/> <input type="text" value="2009"/> <input type="text" value="4 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> s EDT Select Date
End date	<input type="text" value="November"/> <input type="text" value="19"/> <input type="text" value="2009"/> <input type="text" value="3 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> s EST Select Date
Setting	Privileged users (Domain Coordinators) in staff listing
Domain Coordinators in course	Stuart Raeburn <input type="radio"/> Hidden <input checked="" type="radio"/> Shown
Setting	Student-viewable classlist options
Student-viewable classlist	<input type="text" value="No viewable classlist"/>
Student agreement needed to be listed	<input type="radio"/> Yes <input checked="" type="radio"/> No
Include link to accessible portfolio files	<input type="radio"/> Yes <input checked="" type="radio"/> No

Course Configuration

Replacement titles for standard course roles (To replace the standard title for a course role, enter a title, otherwise leave blank)	Course Coordinator	Organizer
	Instructor	Facilitator
	Teaching Assistant	Helper
	Exam Proctor	
	Administrator	
	Student	Participant

[Conference - new in 2.9»](#) [Course Configuration»](#) [Display/Edit Settings»](#) **Updated**

General course settings

Changes made:

- Replacement titles for standard course roles
 - *Course Coordinator* set to '**Organizer**'
 - *Instructor* set to '**Facilitator**'
 - *Teaching Assistant* set to '**Helper**'
 - *Student* set to '**Participant**'

[Back to display/edit settings](#)

Course Configuration – Role Titles

	User Role	Extent	Start	End
<i>Domain</i>				
<input type="button" value="Select"/>	Domain Coordinator	bridge	Fri May 22 10:58:25 pm 2009 (EDT)	
Ad hoc roles in domain bridge -- Organizer: Select Course Co-Author: Select Author				
<i>Construction Space</i>				
<input type="button" value="Select"/>	Author	Domain: bridge Server: tmp9.lite.msu.edu	Sat May 23 03:49:06 am 2009 (EDT)	
<i>Course</i>				
<input type="button" value="Re-Initialize"/>	Organizer	Conference - new in 2.9 Syllabus Domain:bridge		
Currently selected.				
Opening: Resource - Simple Numerical Problem (All Students)				
<input type="button" value="Select"/>	No role specified			

Edit HTML pages uploaded to course

 Go to the previous resource in the course sequence

 Edit this resource

 Provide my evaluation of this resource  Provide feedback messages or contribute to the course discussion about this resource


 Set a bookmark for this resource

Go to the next resource in the course sequence 

 Show Metadata

 Modify parameter settings for this resource

 Prepare a printable document

 Make notes and annotations about this resource

Conference - new in 2.9, OtherAuthor: Example web page

Language: Math Rendering:

An embedded image:

**MICHIGAN STATE
UNIVERSITY**





Edit HTML pages uploaded to a course

(bridge_4l437218db1174aeebt1 us09new101) [Stuart Raeburn](#)
Organizer
Conference - new in 2.9

/bridge/4l437218db1174aeebt1/docs/1243066803/4/editme.html [Greek Symbols?](#) [Other Symbols?](#) [Output Tags?](#)

[Discard Edits and View](#) [undo](#) [Edit Math](#) [Check Spelling](#) [Save and Edit](#) [Save and View](#)

```
<html>
<head>
<title>An uploaded file</title>
</head>
<body bgcolor="#ffffff">
An embdded image:<br />

</body>
</html>
```

Self-enrollment

Self-enrollment with a student role

Your course currently appears in the Course Catalog for this domain.

Users allowed to self-enroll in this course:	<p>Any user in any domain: <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Or</p> <p>Domain: Bridge Tasks Test (bridge) User types:</p> <p><input type="checkbox"/> Activate <input checked="" type="checkbox"/> Faculty/Academic Staff <input checked="" type="checkbox"/> Support Staff <input checked="" type="checkbox"/> Student <input checked="" type="checkbox"/> Assistant</p> <p><input checked="" type="checkbox"/> Affiliate <input checked="" type="checkbox"/> Student Affiliate <input checked="" type="checkbox"/> Other users</p> <p>Users in other domain:</p> <p><input type="text"/></p>
Restrict self-enrollment to students officially registered for the course:	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>
Dates self-enrollment available:	<p>Start date: <input type="text" value="May"/> <input type="text" value="23"/> <input type="text" value="2009"/> <input type="text" value="4 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> <input type="text" value="s"/> EDT</p> <p>End date: <input type="text" value="November"/> <input type="text" value="19"/> <input type="text" value="2009"/> <input type="text" value="3 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> <input type="text" value="s"/> EST</p>
Course access dates assigned to self-enrolling users:	<p>Start date: <input type="text" value="May"/> <input type="text" value="23"/> <input type="text" value="2009"/> <input type="text" value="4 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> <input type="text" value="s"/> EDT</p> <p>End date: <input type="text" value="November"/> <input type="text" value="19"/> <input type="text" value="2009"/> <input type="text" value="3 am"/> <input type="text" value="19"/> <input type="text" value="m"/> <input type="text" value="1"/> <input type="text" value="s"/> EST</p>
Section assigned to self-enrolling users:	<p>Existing sections <input type="checkbox"/> New section <input type="checkbox"/></p> <p><input type="text" value="Select"/> <input type="text"/></p>
Self-enrollment requests need approval?:	<p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>Personnel to be notified when an enrollment request needs approval, or has been approved:</p> <p><input type="checkbox"/> Stuart Raeburn</p>
Enrollment limit:	<p><input checked="" type="radio"/> No limit <input type="radio"/> Limit by total students <input type="radio"/> Limit by total self-enrolled students</p> <p>Maximum number allowed: <input type="text"/></p>

Self-enrollment (student)

Self-enroll in a LON-CAPA course

[conference2009:bridge](#)

No Role, Cumulative Privileges

[Menu](#)» [Course Catalog](#)» [Self-enroll in Conference - new in 2.9](#)

[Self-enroll in course](#)

Your request for self-enrollment has been recorded.

A message will be sent to your LON-CAPA account when the course coordinator takes action on your request.

[Menu](#)» [Courses](#)

Currently no active roles or courses

If you were expecting to see an active role listed for a particular course in the Bridge Tasks Test domain, it may be missing for one of the following reasons:

- The course has yet to be created.
- Automatic enrollment of registered students has not been enabled for the course.
- You are in a section of course for which automatic enrollment in the corresponding LON-CAPA course is not active.
- The start date for automated enrollment has yet to be reached.
- You registered for the course recently and there is a time lag between the time you register, and the time this information becomes available for the update of LON-CAPA course rosters.

The [Course Catalog](#) provides information about all Bridge Tasks Test classes for which LON-CAPA courses have been created.

You can search the course catalog for courses which permit self-enrollment, if you would like to enroll in a course.

Enrollment requests pending Course Coordinator approval

Date requested	Course title	User role	Section
Sat May 23 07:34:17 am 2009 (EDT)	Conference - new in 2.9	Student	No section

Self-enrollment (Course Coord.)

User Management (bridge_4l437218db1174aeebt1 us09new101) Stuart Raeburn
Organizer
Conference - new in 2.9

[Conference - new in 2.9](#) » [User Management](#) » **Enrollment requests** Enrollment requests 

Pending enrollment requests

Action	Requestor	Section	Date requested
<input type="checkbox"/> Approve <input type="checkbox"/> Reject	conference2009:bridge	none	Sat May 23 07:34:17 am 2009 (EDT)

Save

Bubblesheet Scanning Operator

Grading

[July Fifth](#)

Bubblesheet Scanning Operator
[/raeburn/](#)

[Menu»](#) **Grading**

Send scanned bubblesheet data to a course

Course ID:	<input type="text" value="6j1091654829b470eraeburnl1"/> Select Course
Course Name:	<input type="text" value="scantron testing january [2008]"/> Syllabus (shows course personnel)
Domain:	Stuart Raeburn
File to upload:	<input type="text" value="/home/raeburn/msu_scores_scantron_may05.dat"/> <input type="button" value="Browse..."/>

Bubblesheet Scanning Operator

[Menu](#)» Grading

Uploading file to scantron testing january [2008]

Success: Successfully uploaded 929 bytes of data into location:

/uploaded/raeburn/6j1091654829b470eraeburn11/scantron_orig_msu_scores_scantron_may05.dat

Comparison of student IDs in the uploaded file with the course roster found matches for **50%** of the **10** entries in the file (for the format defined for "*MSU no CODE*" and "*MSU has CODE in separate location*").




A low percentage of matches results from one of the following:

- The file was uploaded to the wrong course
- The data are not in the format expected for the domain: *raeburn*
- Students did not bubble their IDs, or mis-bubbled them
- The course roster is not up to date

[Do Another Upload](#)

Request course creation

Other

-  Logout
-  Display catalog of courses
-  Request creation of a new course

View/Modify Domain Settings

[Menu](#)» [Pick functionality](#)» **Display/Edit Settings**

Request creation of courses 	
User affiliation	Requestable course types
Faculty/Academic	<input checked="" type="checkbox"/> Official courses (with institutional codes)
Staff	<input checked="" type="checkbox"/> Unofficial courses
Support Staff	<input type="checkbox"/> Official courses (with institutional codes) <input checked="" type="checkbox"/> Unofficial courses
Student	<input type="checkbox"/> Official courses (with institutional codes) <input type="checkbox"/> Unofficial courses
Assistant	<input type="checkbox"/> Official courses (with institutional codes) <input type="checkbox"/> Unofficial courses
Affiliate	<input type="checkbox"/> Official courses (with institutional codes) <input type="checkbox"/> Unofficial courses
Student Affiliate	<input type="checkbox"/> Official courses (with institutional codes) <input type="checkbox"/> Unofficial courses
Other users	<input type="checkbox"/> Official courses (with institutional codes) <input type="checkbox"/> Unofficial courses
LON-CAPA	<input checked="" type="checkbox"/> Official courses (with institutional codes)
Advanced Users	<input checked="" type="checkbox"/> Unofficial courses (overrides affiliation)