

## JOINT HOMEWORK SUBMISSION FORM

---Partners **MUST** be in same recitation section

\_\_\_\_\_ Student to whom HW returned

\_\_\_\_\_ Partner Student

By signing the above we certify that

- 1) We discussed each problem before either of us solved it
- 2) The solution has been checked by both of us
- 3) We did not look at a written solution of this problem (other than our own) prior to submission.

### WHY JOINT HOMEWORK

Over the past two years we have studied the correlation of doing more homework with *improvement* on the MIT final exam and on measures of conceptual understanding as well. There is very little positive correlation – less from 3 hours of homework than from 1/2 hour of group problem solving in recitation.

Therefore, we are trying an experiment this year, *joint homework*. The idea is simple: two students decide to pair up and to discuss each problems before doing them. They jointly submit one solution set and both receive that grade.

Joint Homework is optional: any student may submit homework solutions without a partner.