COMPLEX ANALYSIS
THE HOMEWORK ASSIGNMENTS.

In all problems, please give complete and detailed solutions.
Theorems proved in class may be used.
Please, however, clearly formulate all theorems that you are using.

THE EIGHTH ASSIGNMENT.

Extra Credit: p.117-118, no.1-3.
This assignment is due on Tuesday 7 April in class.

THE SEVENTH ASSIGNMENT.

Ahlfors, Problems: p.120, no. 1-3; p.123, no. 1-6. p.97, no. 3,4.
This assignment is due on Thursday 26 Mar. in class.
THE FIRST ASSIGNMENT.

This assignment is due on Thursday 22 Jan. in class.

THE SECOND ASSIGNMENT.

Ahlfors, Problems: p.9, no.4.5; p.16, no.1,2;
p.17, no.1;
p.28, no.1, 2, 4;
p. 44 no. 1-4; p. 47 no. 3,4.
This assignment is due on Thursday 29 Jan. in class.

THE THIRD ASSIGNMENT

Ahlfors, Problems: p.20, 1-5; p.28, no. 3, 5, 6, 7; p.47, no.1, 2, 5, 6, 10.
This assignment is due on Tuesday 10 Feb. in class.

THE FOURTH ASSIGNMENT

Ahlfors, Problems: p.47, no. 7, 8, p. 78, 1-4, p.80, 1-4, p.83, no. 5.
You may also re-submit no. 3 on p.20.
This assignment is due on Tuesday 17 Feb. in class.

THE FIFTH ASSIGNMENT.

Ahlfors, Problems: p.88, no. 1-6; p.83, no. 1, 2, 4, 6-8.
For reflection: p.89, no.7 [you need not submit, but think about it!]
This assignment is due on Tuesday 24 Feb. in class.

THE SIXTH ASSIGNMENT.

This assignment is due on Thursday 19 Mar. in class.