CIS 341, **Day Class**, Spring 2004   Quiz #2   Prof. M. K. Nakayama

Print Family (i.e., Last) Name: ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

Print Given (i.e., First) Name: ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

Write all answers in the space provided. Use the backs of the sheets for any scratch work.
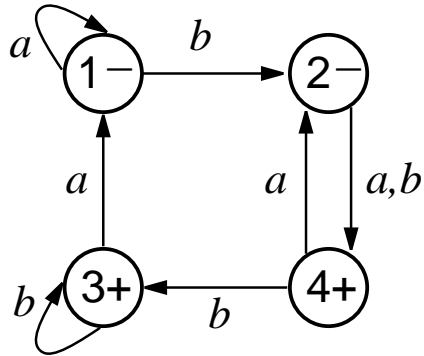
During this quiz it is prohibited to:

1. exchange information with any other person in any way, including by talking or exchanging papers or books;

2. use any electronic aid, including calculators;

3. use any books or notes;

4. leave the classroom before you complete and turn in your quiz.

I have read and understand all of the instructions above. On my honor, I pledge that I have not violated the provisions of the NJIT Academic Honor Code.

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Signature and Date

1. Using the technique discussed in class, derive a regular expression for the language of the transition graph below. Be sure to show at least 2 intermediate graphs in the derivation of your regular expression.

Answer: _____