

# CSE 590BI: Schedule of Lectures

|    | <b>Date</b> | <b>Lecturer</b> | <b>Topic</b>                  | <b>Notetaker</b>  |
|----|-------------|-----------------|-------------------------------|-------------------|
| 1  | January 2   | R. Karp         | Introduction                  |                   |
| 2  | January 4   | R. Karp         | Introduction                  | Elizabeth Walkup  |
|    |             | M. Tompa        | Sequence Analysis             |                   |
| 3  | January 9   | M. Tompa        | Sequence Analysis             | Max Robinson      |
| 4  | January 11  | M. Tompa        | Sequence Analysis             | Joanna Power      |
| 5  | January 16  | L. Hood         | Biotechnology and Computation | David Gordon      |
| 6  | January 18  | M. Tompa        | Sequence Analysis             | Markus Mock       |
| 7  | January 23  | R. Karp         | Concepts from Statistics      | Melanie Fulgham   |
| 8  | January 25  | L. Ruzzo        | Sequence Interpretation       | Omid Madani       |
| 9  | January 30  | L. Ruzzo        | Sequence Interpretation       | Dan Fasulo        |
| 10 | February 1  | E. Thompson     | Linkage Analysis              | Brendan Mumeey    |
| 11 | February 6  | R. Karp         | Linkage Analysis              | Jinko Graham      |
| 12 | February 8  | M. Olson        | Physical Mapping              | Tom Jackson       |
| 13 | February 13 | R. Karp         | Physical Mapping              | Peter Van Vleet   |
| 14 | February 15 | R. Karp         | Physical Mapping              | Jayram Thathachar |
| 15 | February 20 | P. Green        | Sequence Assembly             | David Adams       |
| 16 | February 22 | P. Green        | Sequence Assembly             | William Chan      |
| 17 | February 27 | J. Felsenstein  | Phylogenies                   | Jim Fix           |
| 18 | February 29 | J. Felsenstein  | Phylogenies                   | Richard Lee       |
| 19 | March 5     | J. Felsenstein  | Phylogenies                   | Ed Hong           |
| 20 | March 7     | G. Stormo       | RNA Secondary Structure       | David Adams       |