

Errata for the Artificial Intelligence I lecture notes, 2012

- **Slide 117:** The first bullet point should read: “A state (node) n for an m by m board is a sequence of m numbers drawn from the set $\{1, \dots, m\}$, possibly including repeats.”
- **Slide 199:** The internal dead end should be at V_3 , and not at V_4 .
- **Slide 200-203:** In slide 200, in addition, $R(V)$ is initialized to $\{V\}$ when V is initially visited. As a consequence, on slides 201 and 203 we should have $R(V_4) = \{V_4, V_7\}$, and on slide 203 we should have $\text{ind}(V_4) = \{V_2, V_3\}$. Thus the backjumping behaviour is the same in this example, but others can be constructed where this makes a difference.
- **Slide 329:** In the last line of the derivation for $\partial E(\mathbf{w})/\partial w_j$ the term $\mathbf{x}_i^{(j)}$ should be inside the summation.

With thanks to all who have suggested corrections, regardless of whether or not their suggested corrections were correct.