

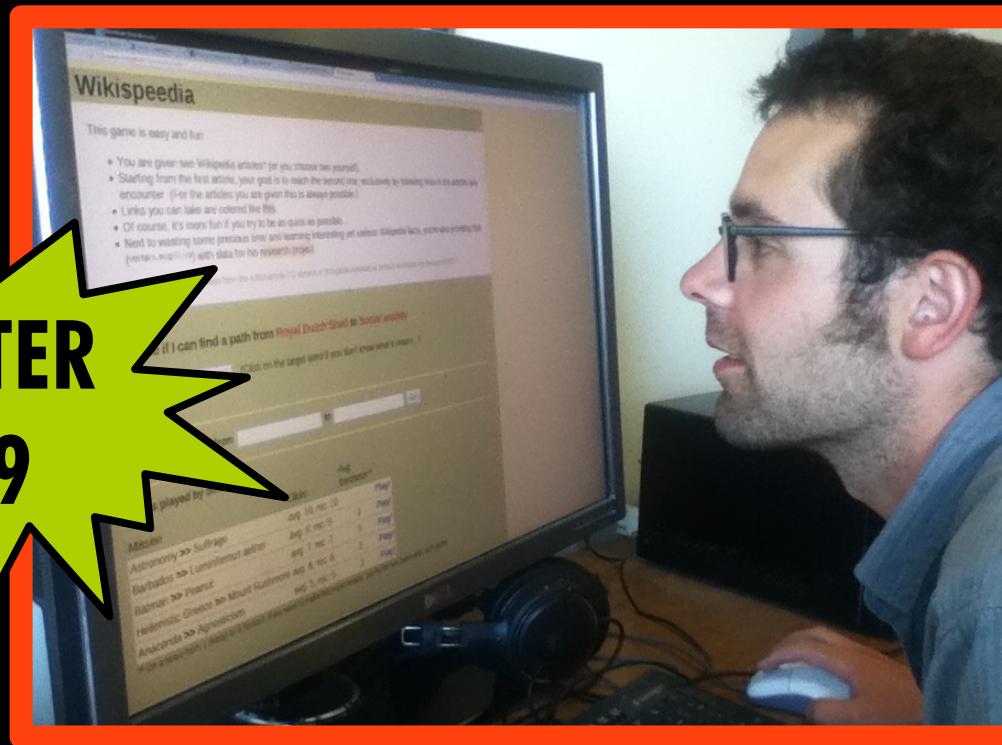
Automatic versus Human Navigation in Information Networks

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*WikispeediaAgent.java

```
public Result play(String start, String goal) {  
    while (!stack.empty()) {  
        // take node from stack:  
        s = stack.pop();  
        // remember when we've visited this node  
        nodeSequence.add(s);  
        nodeSet.add(s);  
        // we found what we're looking for  
        // from the predecessor record  
        if (s.equals(goal)) {  
            return new Result(nodeSequence, num  
                lucrativeClicks, goalDist  
        }  
        // find the successors that haven't been visited  
        // Set<String> succ = Sets.diff(index.get(s), nodeSet);  
        Set<String> succ = Sets.diff(index.get(s), nodeSet);
```

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No common sense, only low-level
knowledge such as word counts

Common sense and
high-level background knowledge

Who's better?