Choose Your Own Adventure \#2: Journey Under the Sea Analysis of paths and outcomes



PATH DATA

|  | steps | choices |
| ---: | :---: | :---: |
| Shortest path | 5 | 3 |
| Longest path | $\infty$ | $\infty$ |
| Longest path without <br> revisitng pages | 26 | 17 |

NUMBER OF ENDINGS


Chance of OUTCOME
Given an equal chance of selecting each choice and same choice is not made twice if encountered

Key
$\square$ Normal Page
$\square$ Ending: favorable
$\square$ Ending: neutral
$\Delta>$ Ending: unfavorable
$\Leftrightarrow$ Ending: unfavorable, death
$\square \quad$ Normal path (possible favorable result)
$\square$ Favorable path
$\square$ Neutral/unfavorable path

- Unfavorable path
$\rightarrow$ Unfavorable path, results in death

