Article

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SUDOKU demo

A demo in traditional style COS

This was written based on a previous trial in .XLS
It is far from being perfect. Rather a challenge for
improvement in all directions (code, interface, ...)
So anyone feel invited to make it better.

```
USER>d ^SUDOKU5
;; Welcome to this SUDOKU demo !
;; you may solve your SUDOKU easier or create your own
;; under each box entry you find a list
;; of allowed values for this box
;; fill in numbers 1..9 as you need
;; to clear a box enter any character or blank
;; to stop enter . or , for the solver enter ?
;; navigate between boxes by cursor keys <>^v
;;
go:
```
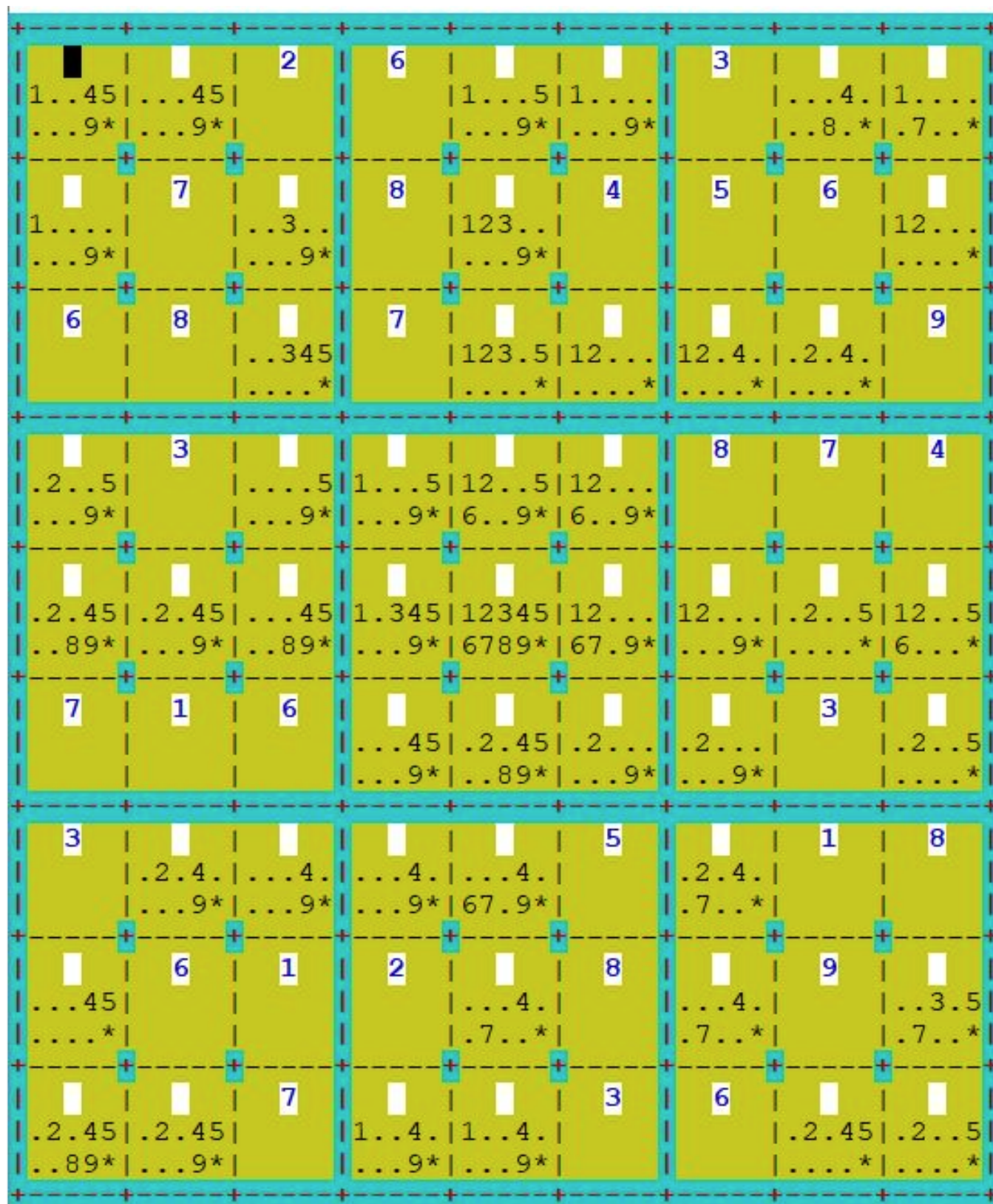
```
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| █   |     |   2 | 6   |     |     | 3   |     |     |
|1..45|...45|     |     |1...5|1....|     |...4.|1....|
|...9*|...9*|     |     |...9*|...9*|     |..8.*|.7..*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|     |   7 |     | 8   |     |   4 | 5   | 6   |     |
|1....|     |..3..|123..|     |     |     |     |12...|
|...9*|     |...9*|...9*|     |     |     |     |....*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 6   | 8   |     | 7   |     |     |     |     |   9 |
|     |     |..345|123.5|12...|12.4.|.2.4.|     |     |
|     |     |....*|....*|....*|....*|....*|     |     |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|     |   3 |     |     |     |     | 8   | 7   |   4 |
|.2..5|     |....5|1...5|12..5|12...|     |     |     |
|...9*|     |...9*|...9*|6..9*|6..9*|     |     |     |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|     |     |     |     |     |     |     |     |     |
|.2.45|.2.45|...45|1.345|12345|12...|12...|.2..5|12..5|
|..89*|...9*|..89*|...9*|6789*|67.9*|...9*|....*|6...*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 7   | 1   | 6   |     |     |     |     | 3   |     |
|     |     |     |...45|.2.45|.2...|.2...|     |.2..5|
|     |     |     |...9*|..89*|...9*|...9*|     |....*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 3   |     |     |     |     |   5 |     | 1   | 8   |
|     |.2.4.|...4.|...4.|...4.|     |.2.4.|     |     |
|     |...9*|...9*|...9*|67.9*|     |.7..*|     |     |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|     | 6   | 1   | 2   |     | 8   |     | 9   |     |
|...45|     |     |     |...4.|     |...4.|     |..3.5|
|....*|     |     |     |.7..*|     |.7..*|     |.7..*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
|     |     |   7 |     |     |   3 | 6   |     |     |
|.2.45|.2.45|     |1..4.|1..4.|     |     |.2.45|.2..5|
|..89*|...9*|     |...9*|...9*|     |     |....*|....*|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

[#Other](#)