JAPANESE ISLAND WALLING

NURIKABE ISLAND WALLING PUZZLE

Two 7x7 Japanese Nurikabe Challenges * Numbered Islands * Connected Ocean Wall (No 2x2 Pools)

SOLVER TIME & SCORE

Start: ___:___ Stop: ___:___

Difficulty: [ ] Easy [ ] Med [ ] Hard

NURIKABE GRID 1: LEVEL I (7x7)

2						3
		1		4		
	5				2	
2						3

NURIKABE GRID 2: LEVEL II (7x7)

		4			2	
3						
			5			
						3
	2			4		

NURIKABE ISLAND FORMATION THEOREMS & CONTINUOUS OCEAN PRINCIPLES

THE THREE NURIKABE RULES

1. Each number is part of an island of that area
2. Each island contains exactly one number
3. Islands cannot touch orthogonally (water separates)
4. All shaded ocean cells must form one continuous sea
5. NO 2x2 shaded pools of ocean water permitted

DEDUCTION TECHNIQUES

Islands of size 1 are immediately surrounded by water

Adjacent numbered squares must have water between

Trapped water cells must escape to prevent pools

2x2 pool prevention forces white island expansion

Mark verified white cells with small center dot

SOLVER LOG & BENCHMARKS

Kyoto Solver: _____

Grid 1 Time: _____ Minutes

Grid 2 Time: _____ Minutes

Continuous Sea Verified: [ ] YES

Zero 2x2 Pools: [ ] Clean Audit

CANDIDATE NURIKABE OCEAN DRAFTING MATRIX (BLANK SQUARES):