

**Aim to achieve: find the string's status.**

	Opponent can <b>not</b> force capture of the string (= A)	Opponent can force capture of the string (= B)
Player can force <b>un</b> capture of the string (= A)	String remains on the board >>> " <b>uncapturable</b> "	--- contradiction ---
Player can <b>not</b> force uncapture of the string(= B)	--- contradiction ---	String is taken off the board >>> see table 2

	Opponent can <b>not</b> force <b>no</b> successor on at least one of the string's primary point(s) (=B2)	Opponent can force <b>no</b> successor on each of the string's primary point(s), but can <b>not</b> force <b>no</b> permanent stone in a special area outside the string's primary point(s) (=B31)	Opponent can force <b>no</b> successor on each of the string's primary point(s), and can force <b>no</b> permanent stone in a special area outside the string's primary point(s) (=B32)
Player can force at least one successor on the string's primary point(s) (= B2)	There is at least one successor on the string's primary point(s) >>> " <b>capturable-1</b> "	--- contradiction ---	--- contradiction ---
Player can <b>not</b> force at least one successor on the string's primary points, but can force at least one permanent stone in a special area outside the string's primary points (= B31)	--- contradiction ---	There is <b>no</b> stone on the string's primary points, and there is at least one permanent stone in a special area outside the string's primary points >>> " <b>capturable-2\1</b> "	--- contradiction ---
Player can <b>not</b> force at least one successor on the string's primary points, and cannot force at least one permanent stone in a special area outside the string's primary points (= B32)	--- contradiction ---	--- contradiction ---	There is <b>no</b> stone on the string's primary points, and there is <b>no</b> permanent stone in a special area outside the string's primary points >>> " <b>not alive</b> "

## Method: Mini-max algorithm.

If it is the opponent's choice:

Level n	Level n+1
concluding >>> ??? for level n	Variation 1 >>> ??? for level n+1
	...
	Variation v >>> ??? for level n+1

	A	B2	B31	B32
A	A	B2	B31	B32
B2	B2	B2	B31	B32
B31	B31	B31	B31	B32
B32	B32	B32	B32	B32

If it is the player's choice:

Level m	Level m+1
concluding >>> ??? for level n	Variation 1 >>> ??? for level m+1
	...
	Variation v >>> ??? for level m+1

	A	B2	B31	B32
A	A	A	A	A
B2	A	B2	B2	B2
B31	A	B2	B31	B31
B32	A	B2	B31	B32