**Speedskewbin**

**Part 1 - Notation and Algs**

For simplicity, I’ll be using this notation:

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| “L” layer C:\Users\Valued Customer\Pictures\skewb\other\move3.png | “F” layer C:\Users\Valued Customer\Pictures\skewb\other\move1.png | “R” layer C:\Users\Valued Customer\Pictures\skewb\other\move2.png |

This notation is NOT related to FCN. I’ll be using this instead of FCN because it’s much more convenient to describe the algorithms I use. The x, y, and z rotations will be the same rotations as used in FCN.

My method is based off of two very easy algorithms. They’re both four moves, and they are the same as the “sledgehammer” (R’ F R F’) and the “hedgeslammer” (F R’ F’ R) on a 3x3x3 cube.

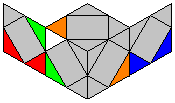
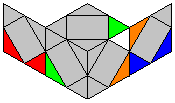
I recommend being familiar with these two algorithms, since you’re going to be using them a lot. There are lots of ways to grip the skewb to preform them, there isn’t a single best way to do it. Also, figure out for yourself whether you prefer the sledgehammer or hedgeslammer, since you can often control which one you do more often.

**Part 2 - The “Beginners’ Variation”**

These are the four steps:

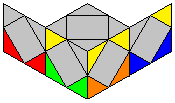
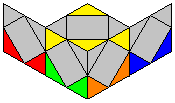
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| --- | --- | --- | --- |
| Step 1 –  Solve a side | Step 2 –  Solve the remaining corners | Step 3 –  Solve the U center | Step 4 –  Solve the remaining centers |
| C:\Users\Valued Customer\Pictures\skewb\other\step1.png | C:\Users\Valued Customer\Pictures\skewb\other\step2.png | C:\Users\Valued Customer\Pictures\skewb\other\step3.png | C:\Users\Valued Customer\Pictures\skewb\other\step4.png |

The first step is intuitive. Once you become familiar with how the skewb turns, this is an easy step. When you’re trying to solve a side for the first few times, the last corner might be a bit tricky. Two-thirds of the time, you will have to take out an already-solved corner in order to solve the last corner. If this is the case, place the corner so that it is in one of the two positions below, and preform the algorithm below it.

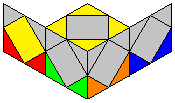
**L F’ L’ R’ F R**

The second step is where the 4-movers come in. If the upper corners aren’t already solved, you will have one of these two cases.

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| --- | --- |
| **F’ L F L’**  or  **(y2) L F’ L’ F** | **R’ F R F’ (y) R’ F R F’**  or    **L F’ L’ F (y’) L F’ L’ F** |

The third step is simple enough.



**R’ F R F’ (y2) R’ F R F’**

or

**F R’ F’ R (y2) F R’ F’ R**

The last step involves the same algorithms used in step 3. Do a (z) or (z’) rotation first, to match one of the cases below.

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| C:\Users\Valued Customer\Pictures\skewb\other\guide pics\l4c-1.png | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\l4c-2.png | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\l4c-3.png |
| **R’ F R F’ (y2) R’ F R F’**  or  **F R’ F’ R (y2) F R’ F’ R** | **R’ F R F’ (y2) R’ F R F’**  **(y2 x’)**  **R’ F R F’ (y2) R’ F R F’**  or  **F R’ F’ R (y2) F R’ F’ R**  **(y2 x’)**  **F R’ F’ R (y2) F R’ F’ R** | **R’ F R F’ (y2) R’ F R F’**  **(z2 x’)**  **R’ F R F’ (y2) R’ F R F’**  or  **F R’ F’ R (y2) F R’ F’ R**  **(z2 x’)**  **F R’ F’ R (y2) F R’ F’ R** |

**Part 3 - The “Intermediate Variation”**

This variation is just like the Beginners’ variation, except the second and third steps are combined. These are the steps:

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| Step 1 –  Solve a side | Step 2 –  Solve the opposite side | Step 3 –  Solve the remaining centers |
| C:\Users\Valued Customer\Pictures\skewb\other\step1.png | C:\Users\Valued Customer\Pictures\skewb\other\step3.png | C:\Users\Valued Customer\Pictures\skewb\other\step4.png |

The first and third steps are done the same way as in the beginner’s variation. There are ten cases for the second step, divided into three categories. The category 2 and 3 cases are eventually reduced to category 1 cases.

Category 1 Cases

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| C:\Users\Valued Customer\Pictures\skewb\other\guide pics\pi2.png  **F’ L F L’** | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\pi4.png  **(y2) L F’ L’ F** | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\pi1.png  **(y2) (F’ L F L’)\*2**  or  **(L F’ L’ F)\*2** |

Category 2 Cases

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| C:\Users\Valued Customer\Pictures\skewb\other\guide pics\L2.png  **R’ F R F’ →** cat. 1  or  **(y2) R’ F R F’ →** cat. 1 | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\L4.png  **R’ F R F’ →** cat. 1  or  **(y2) F R’ F’ R →** cat. 1 | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\L3.png**L F’ L’ F →** cat. 1  or  **(y2) L F’ L’ F →** cat. 1 | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\L5.png**L F’ L’ F →** cat. 1  or  **(y2) F’ L F L’ →** cat. 1 |

Category 3 Cases

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| C:\Users\Valued Customer\Pictures\skewb\other\guide pics\pi5.png  **R’ F R F’ →** cat. 2  or  **F R’ F’ R →** cat. 2 | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\pi3.png  **(y2) R’ F R F’ →** cat. 2  or  **(y2) F R’ F’ R →** cat. 2 | C:\Users\Valued Customer\Pictures\skewb\other\guide pics\L1.png  **R’ F R F’ →** cat. 2  or  **(y) R’ F R F’ →** cat. 2  or  **(y’) F R’ F’ R →** cat. 2  or  **(y2) F R’ F’ R →** cat. 2 |

**Part 4 - The “Advanced Variation”**

This is where it gets a bit crazy. The second and third steps of the intermediate variation are combined into one step.

These are the two steps:

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| Step 1 –  Solve a side  C:\Users\Valued Customer\Pictures\skewb\other\step1.png | Step 2 –  Solve the rest  C:\Users\Valued Customer\Pictures\skewb\other\step4.png |

There are 134 cases for the second step. I’ve organized them into groups based on their “CLL+U center” case.

The sledgehammer and hedgeslammer are named A and B respectively, for simplicity, where the sledgehammer is F’ L F L’ and the hedgeslammer is L F’ L’ F.

The letter in brackets at the end of algorithm indicate which face is at the Front-Left. Green is (g), orange is (o), blue is (b), and red is (r). In other words, (g) indicates no rotation, (o) indicates a (y) rotation, (b) indicates a (y2) rotation, and (r) indicates a (y’) rotation.

If an algorithm is missing (indicated by an ‘-‘), it’s because it takes 5 sledgehammers/hedgeslammers, making it a bit too inefficient. If you intend to learn these cases, I suggest learning optimal algs for the hardest seven cases.

For the most of the Last 5 Centers cases, it’s not very efficient solving them with sledgehammers and hedgeslammers. For optimal algorithms, check out meep.cubing.net/l5c.htm (note: they’re written in FCN).

L-U

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\AyAyB (g).png  AyAyB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\By'By'A (o).png  By’By’A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\Ay'Ay'B(r).png  Ay’Ay’B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\ByByA(b).png  ByByA (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\By'Ay'A (b).png  By’Ay’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\AyByB (r).png  AyByB (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\ByAyA (o).png  ByAyA (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\Ay'By'B (g).png  Ay’By’B (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\AAy'AA (g).png  AAy’AA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\L-pure-Za1..png  - | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\L-pure-Za2..png  - | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-U\L-pure-H..png  - |

Pi-U

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\Ay'Ay'A (g).png  Ay’Ay’A (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\AyAyA (b).png  AyAyA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\ByByB (g).png  ByByB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\By'By'B (b).png  By’By’B (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\Ay'Ay2By'B(b).png  Ay’Ay2By’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\AyAy'Ay2B(b).png  ByBy2AyA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\Ay'AyAy2B(g).png  Ay’AyAy2B (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\Ay2By'AyB(b).png  ByBy’By2A (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\AA (o).png  AA (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\pi-pure-Za2.png  - | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\pi-pure-Za1.png  - | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-U\Ay2Ay2B (r).png  Ay2Ay2B (r) |

L-FR

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\By'B (g).png  By’B (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\AyB (b).png  AyB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\AyBy'A (b).pngAyBy’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\Ay'AyA(r).pngAy’AyA (r) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\By2AyA (o).pngBy2AyA (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\Ay2By'A (r).pngAy2By’A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\Ay'AA (o).pngAy’AA | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\By'ByBy'B(b).pngBy’ByBy’B (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\AyBy'AyB (g).png  AyBy’AyB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\AyAAyB(r).png  AyAAyB (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\Ay2Ay'Ay'A (o).png  Ay2Ay’Ay’A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FR\Ay'Ay'Ay2B(r).png  Ay2AyByA (o) |

L-FL

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\AyA (o).png  AyA (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\By'A (r).png  By’A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\By'AyB (b).png  By’AyB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\ByBy'B (b).pngByBy’B (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\Ay2By'B (r).png  Ay2By’B (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\By2AyB (o).png  By2AyB (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\By'AA (g).png  By’AA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\AyAy'AyA (r).png  AyAy’AyA (r) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\By'AyBy'A(o).pngBy’AyBy’A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\Ay2Ay2AyA (o).png  ByAAyA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\Ay2AyByB(g).png  Ay2AyByB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-FL\Ay2Ay'Ay'B (g).png  Ay2Ay’Ay’ B (g) |

L-BR

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\ByB (r).png  ByB (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay'B (o).png  Ay’B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay'ByA(g).pngAy’ByA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\AyAy'A (r).png  AyAy’A (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay2ByA (r).png  Ay2ByA (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\By2Ay'A (o).pngBy2Ay’A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\AyAA (b).png  AyAA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\ByBy'ByBy' (o).png  ByBy’ByBy’ (o) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay'ByAy'B(r).png  Ay’ByAy’B (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay'Ay2Ay2A (b).png  Ay’Ay2Ay2A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\Ay2AyAyA (b).png  Ay2AyAyA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BR\AyAyAy2B (b).png  AyAyAy2B (b) |

L-BL

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\Ay'A (b).png  Ay’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\ByA (g).pngByA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\ByAy'B (o).png  ByAy’B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\By'ByB (o).png  By’ByB (o) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\By2Ay'B (b).png  By2Ay’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\Ay2ByB (g).png  Ay2ByB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\ByAA (r).png  ByAA (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\Ay'AyAy'A (g).png  Ay’AyAy’A (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\ByAy'ByA(b).png  ByAy’ByA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\Ay2Ay2Ay'A(b).png  Ay2Ay2Ay’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\AyAyAy2A (o).png  AyAyAy2A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L-BL\Ay2AyAyB (r).png  Ay2AyAyB (r) |

Pi-F

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay'ByB (b).png  Ay’ByB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\ByAy'A (b).pngByAy’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay'AAA (r).pngAy’AAA (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\ByAAA (o).pngByAAA (o) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\AyAyAyB(g).pngAyAyAyB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay'By'Ay'A(g).pngBy’By’By’A (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay'AyAy'B(o).png  Ay’AyAy’B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\ByBy'ByA(r).png  ByBy’ByA (r) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay2ByAyA (g).png  Ay2ByAyA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay'Ay2ByA(b).png  By2Ay’By’B (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\Ay2AyAA (b).pngAy2AyAA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-F\pi-F-Zd.png  - |

Pi-B

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\AyBy'B (g).pngAyBy’B (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\Ay'AyB (g).png  Ay’AyB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\AyAAA (r).pngAyAAA (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\By'AAA (o).pngBy’AAA (o) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\Ay'Ay'Ay'B (b).pngAy’Ay’Ay’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\ByByByA (b).pngByByByA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\AyAy'AyB (o).pngAyAy’AyB (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\By'ByBy'A (r).png  By’ByBy’A (r) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\Ay'By2AyA (g).pngAy2By’Ay’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\ByAy2By'B (g).pngBy2AyByB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\Ay2Ay'AA (g).pngAy2Ay’AA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-B\pi-B-Zd.png- |

Pi-R

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\B (o).pngB (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\By2A (r).png  By2A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\Ay2AyB (b).png  Ay2AyB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\Ay2Ay'B (g).pngAy2Ay’B (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\AyAy'AA (b).pngAAAyA (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\Ay'AyAA (g).pngAAAy’A (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\AyAyAy'A (g).pngByByAy’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\By'Ay'ByA (b).pngBy’Ay’ByA (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\ByBy2By'A(r).pngByBy2By’A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\By'By2ByA(r).pngBy’By2ByA (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\AyAy'ByA (g).png  AyAy’ByA (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-R\Ay'AyBy'A (b).pngAy’AyBy’A (b) |

Pi-L

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| --- | --- | --- | --- |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\A (r).png  A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\Ay2B (o).png  Ay2B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\Ay2Ay'A (b).png  Ay2Ay’A (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\Ay2AyA (g).png  Ay2AyA (g) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\By'By'AA (b).png  AAAy’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\AAAyB (g).png  AAAyB (g) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\Ay'Ay'ByB(b).pngAy’Ay’ByB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\AyByAy'B (b).png  AyByAy’B (b) |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\Ay'Ay2AyB (o).png  Ay’Ay2AyB (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\AyAy2Ay'B(o).pngAyAy2Ay’B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\ByBy'AyB (b).pngByBy’AyB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\pi-L\By'ByAy'B(g).pngBy’ByAy’B (g) |

L5C (Last 5 Centers)

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| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\zAy2A (o).pngzAy2A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\Ay'Ay'Ay'A (g).png  Ay’Ay’Ay’A (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AyAyAyA (o).png  AyAyAyA (o) |  |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\zAy2Ay2Ay2A (o).png  zAy2Ay2Ay2A | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\Ay'Ay'AyB (b).png  Ay’Ay’AyB (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AyAyAy'B (g).png  AyAyAy’B (g) |  |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AyAy2B.png  AyAy2B (o) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AAA (o).png  AAA (o) |  |  |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\By2By'By2B (r).png  Ay2Ay’Ay2A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\Ay2AyAy2A(r).png  Ay2AyAy2A (r) |  |  |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AyAy2Ay'A (r).png  AyAy2Ay’A (r) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\Ay'Ay2AyA (r).png  Ay’Ay2AyA (r) |  |  |
| C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\Ay'Ay2By'B(o).png  Ay’AyBy’B (b) | C:\Users\Valued Customer\Pictures\skewb\2L\all\algs by case\L5C\AyAy'ByB (g).png  AyAy’ByB (g) |  |  |