**3x3x3: PLL Skip Cases**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/1-1.png | R2 D R' U2 R D' R' U2 R' |  | C:\Users\Sarah\Documents\GitHub\sa967st.github.io\images\pll-skip-cases\oll1-1.png | y' l’ U' L U l F' L' F |  | http://sa967st.github.io/images/pll_skip_cases/3-1.png | F R' F' r U R U' r’ |  |
| http://sa967st.github.io/images/pll_skip_cases/1-2.png | y2 R2 D' R U2 R' D R U2 R |  | http://sa967st.github.io/images/pll_skip_cases/2-1.png | y r U R' U' r’ F R F' |  | http://sa967st.github.io/images/pll_skip_cases/3-2.png | y F' L F l’ U' L' U l |  |
| http://sa967st.github.io/images/pll_skip_cases/1-3.png | R' F2 R U2 R U2  R' F2 R U2 R' |  | http://sa967st.github.io/images/pll_skip_cases/2-3.png | y' R U2 R' F2 R  U2 R' U2 R' F2 R |  | http://sa967st.github.io/images/pll_skip_cases/3-3.png | R U2 R D R' U2 R D' R2 |  |
| http://sa967st.github.io/images/pll_skip_cases/1-4.png | L F2 L' U2 L' U2 L F2 L' U2 L |  | http://sa967st.github.io/images/pll_skip_cases/2-4.png | y L' U2 L F2 L'  U2 L U2 L F2 L' |  | http://sa967st.github.io/images/pll_skip_cases/3-4.png | y' R' U2 R' D' R U2 R' D R2 |  |
| http://sa967st.github.io/images/pll_skip_cases/1-5.png | y F [Y perm] F' |  |  |  |  |  |  |  |
| http://sa967st.github.io/images/pll_skip_cases/1-6.png | y2 R' [Y perm] R |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/4-1.png | R U R' U R U2 R' |  | http://sa967st.github.io/images/pll_skip_cases/5-1.png | [y' R U2 R' U' R U' R'](http://alg.garron.us/?alg=R_U2_R-_U-_R_U-_R-&animtype=solve&scheme=rgbowy) |  | http://sa967st.github.io/images/pll_skip_cases/6-1.png | R U2 R' U' R U R' U' R U' R' |
| http://sa967st.github.io/images/pll_skip_cases/4-2.png | y' R' U2 R U R' U R |  | http://sa967st.github.io/images/pll_skip_cases/5-2.png | [L' U' L U' L' U2 L](http://alg.garron.us/?alg=L-_U-_L_U-_L-_U2_L&animtype=solve&scheme=rgbowy) |  | http://sa967st.github.io/images/pll_skip_cases/6-2.png | L' U2 L U L' U' L U L' U L |
| http://sa967st.github.io/images/pll_skip_cases/5-3.png | [L' U R U' L U R'](http://alg.garron.us/?alg=L-_U_R_U-_L_U_R-&animtype=solve&scheme=brogwy) |  | http://sa967st.github.io/images/pll_skip_cases/4-3.png | R U' L' U R' U' L |  | http://sa967st.github.io/images/pll_skip_cases/6-3.png | R U R' U R U' R' U R U2 R' |
|  |  |  |  |  |  | http://sa967st.github.io/images/pll_skip_cases/6-4.png | L' U' L U' L' U L U' L' U2 L |
|  |  |  |  |  |  | C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\pll_skip_cases\6-5.png | F R U R' U' R U  R' U' R U R' U' F' |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/25-1.png | r U R' U'  R U2 r’ |  | http://sa967st.github.io/images/pll_skip_cases/26-1.png | l’ U' L U' L' U2 l |  | http://sa967st.github.io/images/pll_skip_cases/23-1.png | y r R2 U' R U'  R' U2 R U' M |  | http://sa967st.github.io/images/pll_skip_cases/24-1.png | y' l' L2 U  L' U L U2  L' U M |  |
| http://sa967st.github.io/images/pll_skip_cases/25-2.png | L' U2 L U2  L F' L' F |  | http://sa967st.github.io/images/pll_skip_cases/26-2.png | R U2 R' U2  R' F R F' |  | http://sa967st.github.io/images/pll_skip_cases/23-2.png | y2 F R U R'  U' F' U F  R U R' U' F' |  | http://sa967st.github.io/images/pll_skip_cases/24-2.png | y2 F' L' U'  L U F U' F'  L' U' L U F |  |
| http://sa967st.github.io/images/pll_skip_cases/25-3.png | F R' F' R  U2 R U2 R' |  | http://sa967st.github.io/images/pll_skip_cases/26-3.png | F' L F L'  U2 L' U2 L |  | http://sa967st.github.io/images/pll_skip_cases/23-3.png | y2 F R U R'  U' F' U' F'  L' U' L U F |  | http://sa967st.github.io/images/pll_skip_cases/24-3.png | y2 F' L' U'  L U F U F  R U R' U' F' |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/19-1.png | F R U' R' U' R U R' F' |  | http://sa967st.github.io/images/pll_skip_cases/21-1.png | y' R U R' y' r' U r U' r' U' r |  | http://sa967st.github.io/images/pll_skip_cases/22-1.png | R' U' R y r U' r' U r U r' |
| http://sa967st.github.io/images/pll_skip_cases/19-2.png | y F' L' U L U L' U' L F |  | http://sa967st.github.io/images/pll_skip_cases/21-2.png | y L' U' L U L F' L2 U' L U F |  | http://sa967st.github.io/images/pll_skip_cases/22-2.png | R U R' U' R' F R2 U R' U' F' |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/36-1.png | F R U R' U' F' |  | http://sa967st.github.io/images/pll_skip_cases/37-1.png | R U R' U'  R' F R F' |  | http://sa967st.github.io/images/pll_skip_cases/39-1.png | R' U' R U y' x' R U L' U' M' |  | http://sa967st.github.io/images/pll_skip_cases/38-1.png | y' R' U' R' F  R F' U R |
| http://sa967st.github.io/images/pll_skip_cases/36-2.png | y2 F' L' U'  L U F |  | http://sa967st.github.io/images/pll_skip_cases/37-2.png | R' U' R U l U' R' U x |  | http://sa967st.github.io/images/pll_skip_cases/39-2.png | y2 R U R' U'  y' r’ U' R U M' |  | http://sa967st.github.io/images/pll_skip_cases/38-2.png | y' R U x' R U'  R' U x U' R' |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/43-1.png | r U' r’ U' r U r’ y' R' U R |  | http://sa967st.github.io/images/pll_skip_cases/42-1.png | R' F R U R' F' R y' R U' R' |  |  |  |
| http://sa967st.github.io/images/pll_skip_cases/43-2.png | F U R U2 R' U' R U R' F' |  | C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\pll_skip_cases\42-2.png | F' U' L' U2 L U L' U' L F |  |  |  |
| http://sa967st.github.io/images/pll_skip_cases/43-3.png | F U R U' R2 F' R U R U' R' |  | http://sa967st.github.io/images/pll_skip_cases/42-3.png | F' U' L' U L2 F L' U' L' U L |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| http://sa967st.github.io/images/pll_skip_cases/8-1.png | M' U M U2 M' U M |  | http://sa967st.github.io/images/pll_skip_cases/35-1.png | R U R' U' M' U R U' r’ |  |
| http://sa967st.github.io/images/pll_skip_cases/8-2.png | M' U' M U2 M' U M |  | http://sa967st.github.io/images/pll_skip_cases/35-2.png | R' U' R U M U' R' U r |  |
| http://sa967st.github.io/images/pll_skip_cases/8-3.png | y r U R' U' M U R U' R' |  |  |  |  |
| http://sa967st.github.io/images/pll_skip_cases/8-4.png | y r’ U' R U M' U' R' U R |  |  |  |