**3x3x3: CLS -** [**http://sarah.cubing.net**](http://sarah.cubing.net)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| C6  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C7.png  R2 D R' U2 R  D' R' U2 R' | C5  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C5.png  y r U R' U' r' F R F' | C4  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C6.png  F R' F' r U R U' r' | C1  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C3.png  R U R' U R U2 R' | C2  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C4.png  y2 R U2 R'  U' R U' R' | C3  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C1.png  R U2 R' U' R  U R' U' R U' R' | C7  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\C2.png  R U2 R2 U'  R2 U' R2 U2 R |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| I0C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I6.png  L' R U R' U' L R U2 R' U' R U R' | I1C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I3.png  R U' R' U' R  U R' U2 R U' R' | I2C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I2.png  R U2 R' U2 R  U2 R' U' R U R' | I5C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I5.png  y' R' U2 R U' R' U R U' R' U' R | I4C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I4.png  U2 R U R' U' R U2 R' U' R U R' | 13C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I1.png  R U' R' U' R  U R' U' R U2 R' | I6C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I7.png  R U' R' U2 R U' R' U2 R U' R'  U2 R U' R' | I7C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\I8.png  R U2 R' U2 R U R' U' R U2 R'  U2 R U R' |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Im0C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im6.png  y' L R' U' R U  L' R' U2 R U  R' U' R | Im1  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im3.png  y' R' U R U R' U' R U2 R' U R | Im2  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im2.png  y' R' U2 R U2 R' U2 R U R' U' R | Im5C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im5.png  R U2 R' U R U' R' U R U R' | Im4  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im4.png  y' U2 R' U' R  U R' U2 R U  R' U' R | Im3C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im1.png  y' R' U R U R' U' R U R' U2 R | Im6C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im7.png  y' R' U R U2 R' U R U2 R' U R | Im7C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\Im8.png  y' R' U2 R U2 R' U' R U R' U2 R U2 R' U' R |

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| --- | --- | --- | --- | --- | --- | --- |
| -0  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-20.png  y R' D R  U' R' D' R | -2  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-3.png  U' R U' R'  U' R U2 R' | -1  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-10.png  y' U R' U2 R U' R' U2 R U' R' U2 R | -6  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-8.png  y' U R' U2 R  U' R' U' R | -3  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-21.png  R' D' L2 D  R D' L2 D | -18  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-22.png  U L U' R  U L' U' R' | -9  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-14.png  R U R' U' R  U' R' U R U' R' |
| -8  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-15.png  R U' R2 U2 R  U R' U R2 U R' | -5  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-17.png  R U2 R' U R2 U2 R' U' R U' R2 | -4  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-27.png  M' U2 l U  F2 U' F2 L' | -7  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-19.png  U' R2 U2 R2 U'  R U R U2 R' U R' | -24  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-2.png  U' R U' R' U2 R  U R' U' R U' R' | -15  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-6.png  R U' R U2  R' U' R U' R2 | -12  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-1.png  U' R U' R'  U2 R U' R' |
| -21  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-18.png  R U2 R2 U R' U2 R' U' R U' R U' R | -20  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-7.png  R' B2 U2 R  U R' U B2 R | -11  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-24.png  R U' R F2 U2  R' U' R U' F2 R2 | -19  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-25.png  R' F R U2  L F L' U2 F' | -10  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-11.png  y' U' R' U'  R U2 R' U' R | -26  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-4.png  U' R U' R' U' R  U' R' U R U2 R' | -17  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-23.png  U' L U' R U  R' L' U R U2 R' |
| -14  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-5.png  U2 R U' R' U2 R U2 R' U2 R U' R' | -23  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-9.png  y' U R' U2 R U'  R' U R U R' U R | -22  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-26.png  U' R U2 R' U  F2 L' U' L U F2 | -25  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-12.png  U R U R' U R  U R' U' R U2 R' | -16  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-16.png  R U' R' U R' U' R U' R' U2 R2 U' R' | -13  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\-13.png  U R U2 R' U' R  U R' U R U R' |  |
| +0  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+20.png  L D' L' U L D L' | +2  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+3.png  y' U R' U R  U R' U2 R | +1  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+10.png  U' R U2 R' U R  U2 R' U R U2 R' | +6  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+8.png  U' R U2 R'  U R U R' | +3  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+21.png  y' R D L2  D' R' D L2 D' | +18C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+22.png  y' U' L' U  R' U' L U R | +9  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+14.png  y' R' U' R U R'  U R U' R' U R |
| +8  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+15.png  y' R' U R2 U2 R'  U' R U' R2 U' R | +5  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+17.png  y' R' U2' R U' R2 U2 R U R' U R2 | +4  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+27.png  y M' U2 r'  U' F2 U F2 R | +7  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+19.png  y' U R2 U2 R2 U  R' U' R' U2 R U' R | +24C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+2.png  y' U R' U R U2  R' U' R U R' U R | +15C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+6.png  y' R' U R' U2  R U R' U R2 | +12C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+1.png  y' U R' U R  U2 R' U R |
| +21C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+18.png  y' R' U2 R2 U' R  U2 R U R' U R' U R' | +20C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+7.png  y' R F2 U2 R'  U' R U' F2 R' | +11C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+24.png  y L' U L' F2 U2  L U L' U F2 L2 | +19C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+25.png  y L F' L' U2  R' F' R U2 F | +10C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+11.png  U R U R' U2 R U R' | +26C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+4.png  y' U R' U R U R'  U R U' R' U2 R | +17C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+23.png  y' U' L' U R' U'  R L U' R' U2 R |
| +14C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+5.png  y' U2 R' U R U2  R' U2 R U2 R' U R | +23C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+9.png  U R U2 R' U R  U' R' U' R U' R' | +22C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+26.png  y U L' U2 L U'  F2 R U R' U' F2 | +25C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+12.png  y' U' R' U' R U'  R' U' R U R' U2 R | +16C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+16.png  y' R' U R U' R U  R' U R U2 R2 U R | +13C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\+13.png  y' U' R' U2 R U  R' U' R U' R' U' R |  |
| O0  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O8.png  y' R2 U' R2  U' R2 U2 R2 | O2  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O10.png  y' U' R' U2 R U  R' U2 R U R' U2 R | O1  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O6.png  y' U R' U' R U  R' U' R U' R' U R | O6  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O14.png  y' U2 R' U R U'  R' U' R U' R' U R | O3  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O13.png  U2 R U' R' U R  U R' U R U' R' | O18  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O5.png  U' R U R' U' R  U R' U R U' R' | O9  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O9.png  U R U2 R' U' R  U2 R' U' R U2 R' |
| O8  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O17.png  U2 R U' R' U' R  U' R' U2 R U R' | O5  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O3.png  U R U R' U' R  U2 R' U R U' R' | O4  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O23.png  R U' R2 U' R U'  R' U2 R2 U R' | O7  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O1.png  R U R' U' R U  R' U' R U R' U' | O24C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O24.png  y' R' U R2' U R'  U R U2 R2 U' R | O15  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O4.png  y' U' R' U' R U R' U2 R U' R' U R | O12C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O18.png  y' U2 R' U R U R'  U R U2 R' U' R |
| O21  C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O2.png  y' R' U' R U R'  U' R U R' U' R U | O20C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O16.png  y' U R' U' R U'  R' U R U2 R' U' R | O11C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O27.png  U R' U R U' R2 U' R2 U2 R2 U' R U' R | O19C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O7.png  y' U' R' U' R U R' U2 R U2 R' U2 R | O10C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O15.png  U' R U R' U R  U' R' U2 R U R' | O26C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O12.png  y' U2 R' U2 R U2 R' U R U' R' U R U' | O17C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O26.png  y' R U' R' U' R2 U2 R' U' R2' U' R U R |
| O14C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O25.png  R' U R U R2 U2  R U R2 U R' U' R' | O23C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O19.png  R U R' U2 R  U2 R' U2 R U R' | O22C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O21.png  U R U2 R' U' R  U2 R' U2 R U' R' | O25C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O22.png  y' U' R' U2 R U  R' U2 R U2 R' U R | O16C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O20.png  y' R' U' R U2 R'  U2 R U2 R' U' R | O13C:\Users\Valued Customer\Documents\GitHub\sa967st.github.io\images\cls_ll\O11.png  U2 R U2' R' U2 R  U' R' U R U' R' U |  |