

RCC-1:

(-0.088 >= CamDir_X >= -0.097 && -4.458 >= CamDir_Y >= -4.601 && -1.326 >= CamDir_Z >= -1.688 && 0.2670 >= CamLoc_X >= 0.2721 && -5.118 >= CamLoc_Y >= -5.190 && 14.445 >= CamLoc_Z >= 14.483 && 0.3634 >= LampLoc_X >= 0.3806 && -5.719 >= LampLoc_Y >= -5.728 && 16.597 >= LampLoc_Z >= 16.639 && -4.52 >= HeadPose_X >= -9.064 && 49.386 >= HeadPose_Y >= 61.494 && 41.040 >= HeadPose_Z >= 48.850 && 6.0 >= faceModel >= 6.0) &&

(HeadPose_X > -12.35 && HeadPose_Z > 37.49 && faceModel <= 6 && !(HeadPose_X > -4.52))

RCC-2:

(-0.082 >= CamDir_X >= -0.088 && -4.562 >= CamDir_Y >= -4.638 && -1.270 >= CamDir_Z >= -1.581 && 0.2634 >= CamLoc_X >= 0.2776 && -5.064 >= CamLoc_Y >= -5.319 && 14.453 >= CamLoc_Z >= 14.868 && -5.622 >= LampLoc_Y >= -5.718 && 16.592 >= LampLoc_Z >= 16.639 && -13.79 >= HeadPose_X >= 13.994 && 17.088 >= HeadPose_Z >= 37.923) &&

((faceModel <= 0 && HeadPose_Y <= 74.51 && !(HeadPose_Y <= 73.64)) ||

!(LampLoc_X > 0.37) && !(faceModel <= 0 && HeadPose_Y <= 74.51) && !(HeadPose_Y <= 73.64)))

RCC-4:

(-0.087 >= CamDir_X >= -0.093 && -4.537 >= CamDir_Y >= -4.665 && -1.418 >= CamDir_Z >= -1.597 && 0.2759 >= CamLoc_X >= 0.2923 && -5.000 >= CamLoc_Y >= -5.096 && 14.763 >= CamLoc_Z >= 14.834 && -5.660 >= LampLoc_Y >= -5.718 && 16.560 >= LampLoc_Z >= 16.620 && 0.3610 >= LampLoc_X >= 0.37 && -10.88 >= HeadPose_X >= -15.06 && -14.65 >= HeadPose_Y >= -23.31 && 48.607 >= HeadPose_Z >= 48.6 && 5.0 >= faceModel >= 6.0) &&

((5 < faceModel <= 6 && HeadPose_Z > 48.60 && LampLoc_X > 0.376) ||

(faceModel <= 6 && HeadPose_Y > -26.81 && HeadPose_X <= -10.88 && !(HeadPose_X <= -11.65 && HeadPose_Y > -14.65) && !(5 < faceModel <= 6 && HeadPose_Z > 48.60 && LampLoc_X > 0.376)))

RCC-5:

(-0.094 < CamDir_X < -0.090 && -4.617 < CamDir_Y < -4.334 && -1.659 < CamDir_Z < -1.480 && 0.2661 < CamLoc_X < 0.2903 && -5.157 < CamLoc_Y < -5.026 && 14.450 < CamLoc_Z < 14.777 && 0.3613 < LampLoc_X < 0.3799 && -5.715 < LampLoc_Y < -5.628 && 16.540 < LampLoc_Z < 16.638 && -16.49 < HeadPose_X < -4.036 && -8.764 < HeadPose_Y < 0.6971 && -64.23 < HeadPose_Z < 51.625 && 0.0 < faceModel < 6.0) &&

((HeadPose_Y <= 0.69 && CamDir_X > -0.094 && HeadPose_X <= -15.91) ||

(faceModel <= 6 && HeadPose_Z > -64.24) && !(HeadPose_Z > -55.57) && !(HeadPose_Y <= 0.69 && CamDir_X > -0.094 && HeadPose_X <= -15.91) ||

!(faceModel <= 6 && HeadPose_Z > -64.24) && !(HeadPose_Z > -55.57) && !(HeadPose_Y <= 0.69 && CamDir_X > -0.094 && HeadPose_X <= -15.91)))

RCC-6:

(-0.092 < CamDir_X < -0.081 && -4.652 < CamDir_Y < -4.302 && -1.658 < CamDir_Z < -1.305 && 0.2631 < CamLoc_X < 0.2826 && -5.299 < CamLoc_Y < -5.000 && 14.453 < CamLoc_Z < 14.513 && 0.3658 < LampLoc_X < 0.3800 && -5.722 < LampLoc_Y < -5.620 && 16.559 < LampLoc_Z < 16.639 && -21.64 < HeadPose_X < -1.061 && -10.71 < HeadPose_Y < 31.480 && -64.08 < HeadPose_Z < -22.24 && 6.0 < faceModel < 6.0) &&

((HeadPose_X <= -1.06 && HeadPose_Z <= 062.81 && CamLoc_X > 0.266) ||

(faceModel <= 6) && !(faceModel <= 6 && LampLoc_Z > 16.59 && CamLoc_X > 0.26) && !(HeadPose_X <= -1.06 && HeadPose_Z <= 062.81 && CamLoc_X > 0.266))

RCC-8:

(-0.085 < CamDir_X < -0.080 && -4.660 < CamDir_Y < -4.303 && -1.643 < CamDir_Z < -1.531 && 0.2685 < CamLoc_X < 0.2797 && -5.182 < CamLoc_Y < -5.033 && 14.739 < CamLoc_Z < 14.847 && 0.3621 < LampLoc_X < 0.3716 && -5.664 < LampLoc_Y < -5.634 && 16.583 < LampLoc_Z < 16.614 && -40.66 < HeadPose_X < -9.440 && 6.9089 < HeadPose_Y < 74.955 && -34.55 < HeadPose_Z < 44.418 && 0.0 < faceModel < 6.0) &&

((HeadPose_Y > 7.34 && !(HeadPose_Y > 13.34 && HeadPose_X <= -10.94)) ||

(CamLoc_Z && !(HeadPose_Y <= 6.81) && !(HeadPose_Y > 7.34) && !(HeadPose_Y > 13.34 && HeadPose_X <= -10.94)))

RCC-10:

(-0.091 < CamDir_X < -0.088 && -4.549 < CamDir_Y < -4.291 && -1.511 < CamDir_Z < -1.311 && 0.2610 < CamLoc_X < 0.2924 && -5.347 < CamLoc_Y < -5.134 && 14.496 < CamLoc_Z < 14.844 && 0.3717 < LampLoc_X < 0.3806 && -5.702 < LampLoc_Y < -5.636 && 16.540 < LampLoc_Z < 16.639 && 8.7578 < HeadPose_X < 18.328 && -14.89 < HeadPose_Y < -8.389 && -63.29 < HeadPose_Z < -54.41 && 0.0 < faceModel < 6.0)