

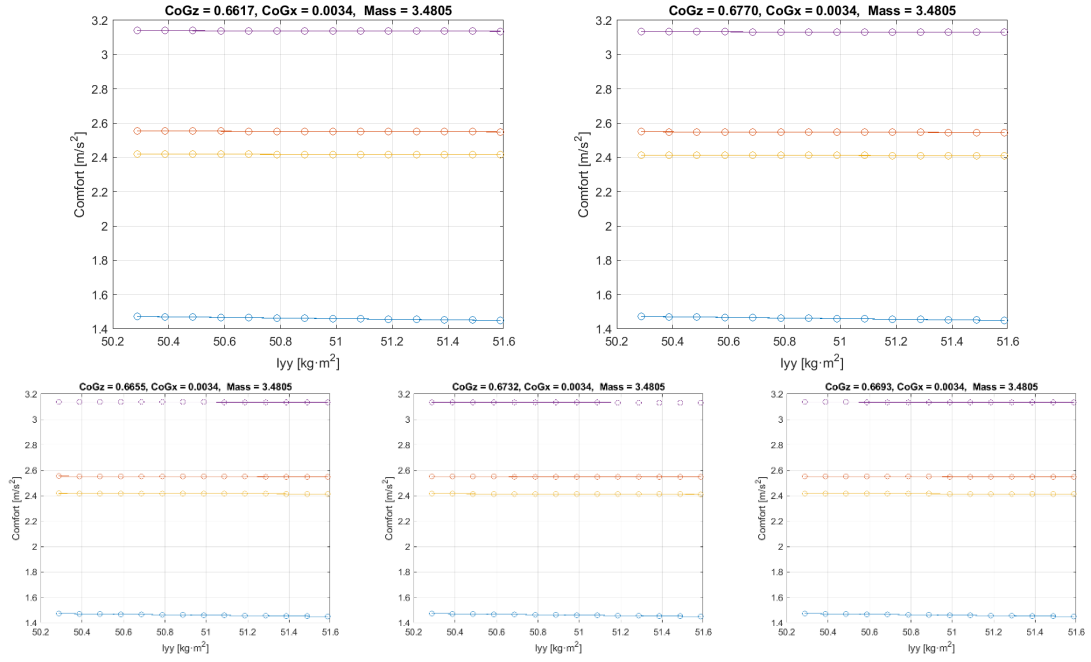
1 Graphical results

1.1 Comfort variation for each variable

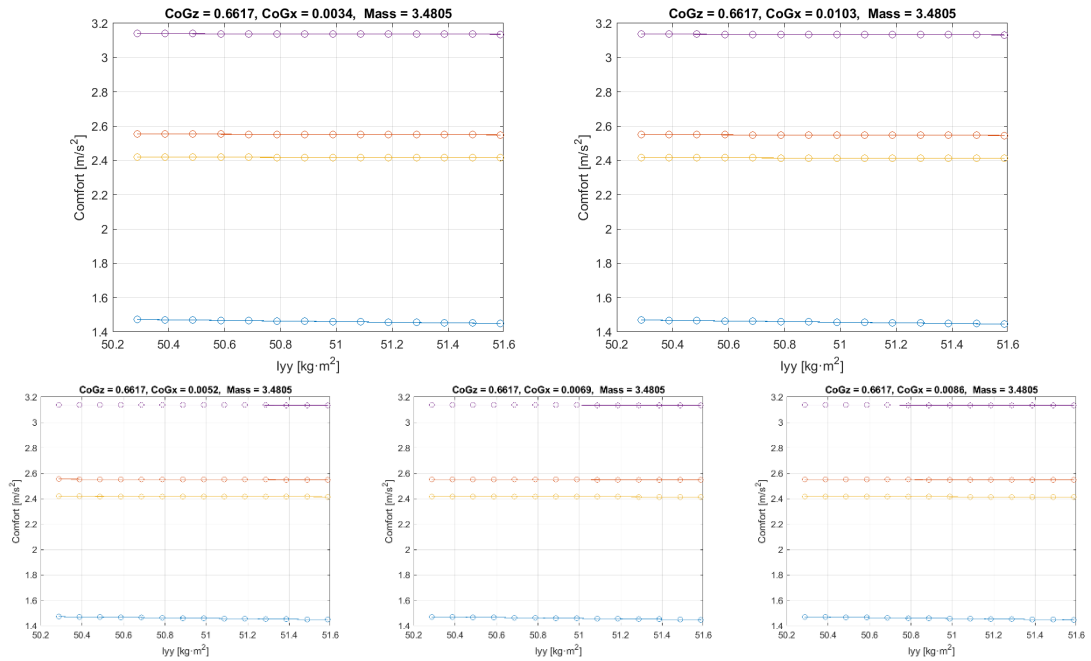
1.1.1 Statistical model

1.1.1.1 Variation with I_{yy}

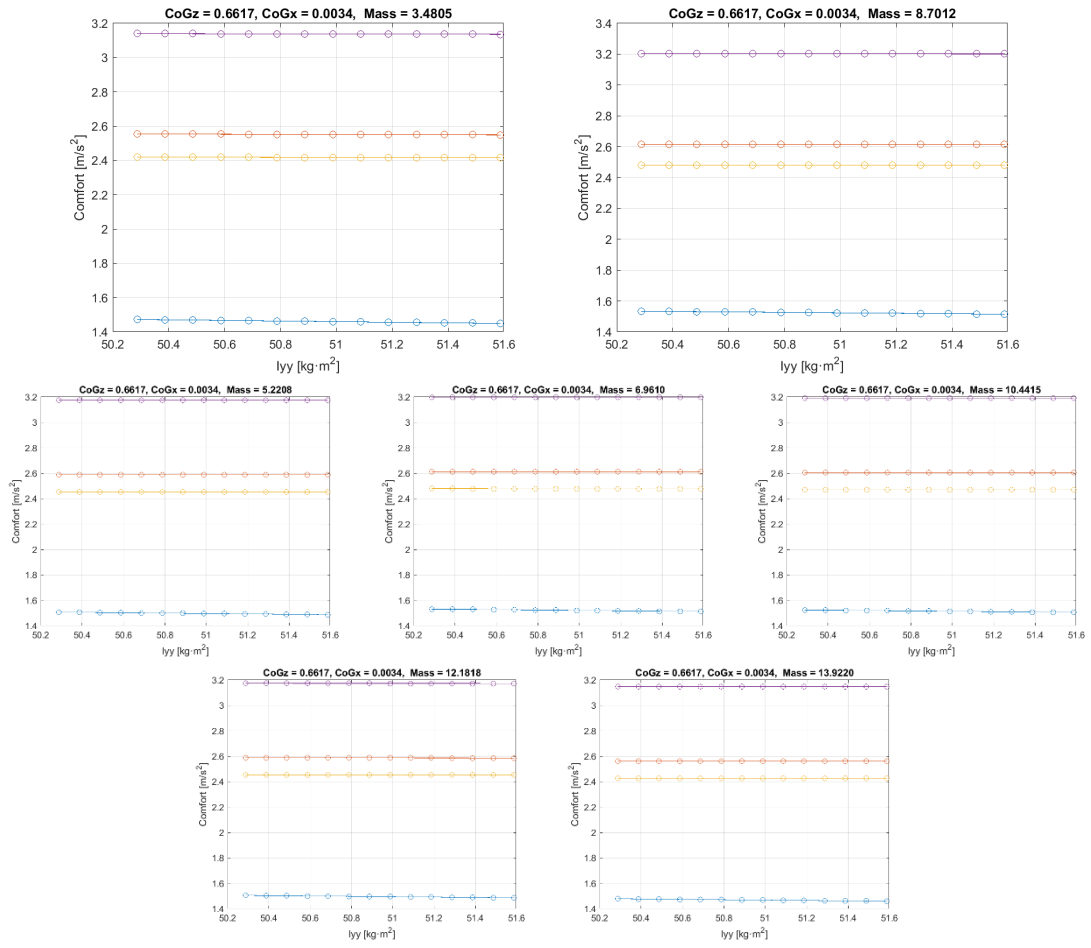
1.1.1.1.1 Varying CoGz



1.1.1.1.2 Varying CoGx

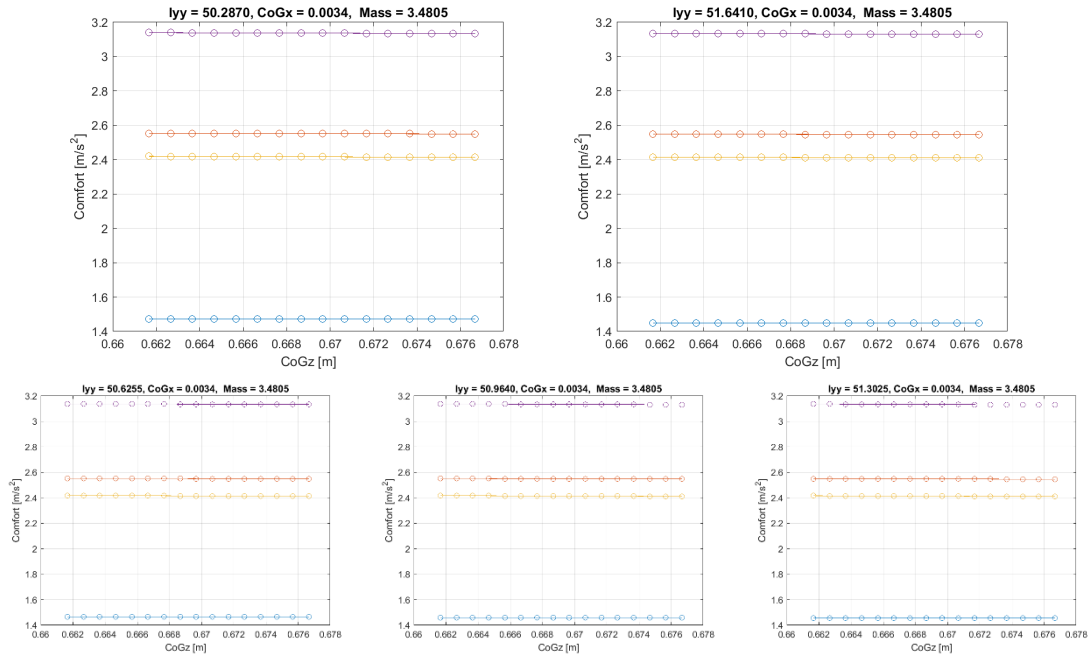


1.1.1.1.3 Varying mass

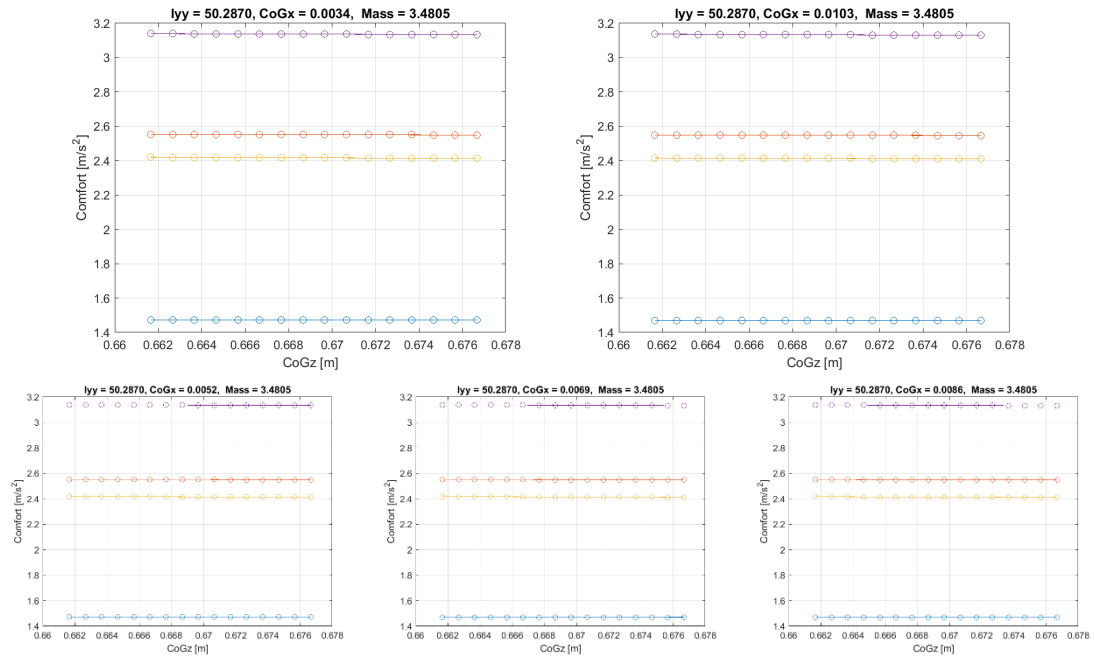


1.1.1.2 Variation with CoGz

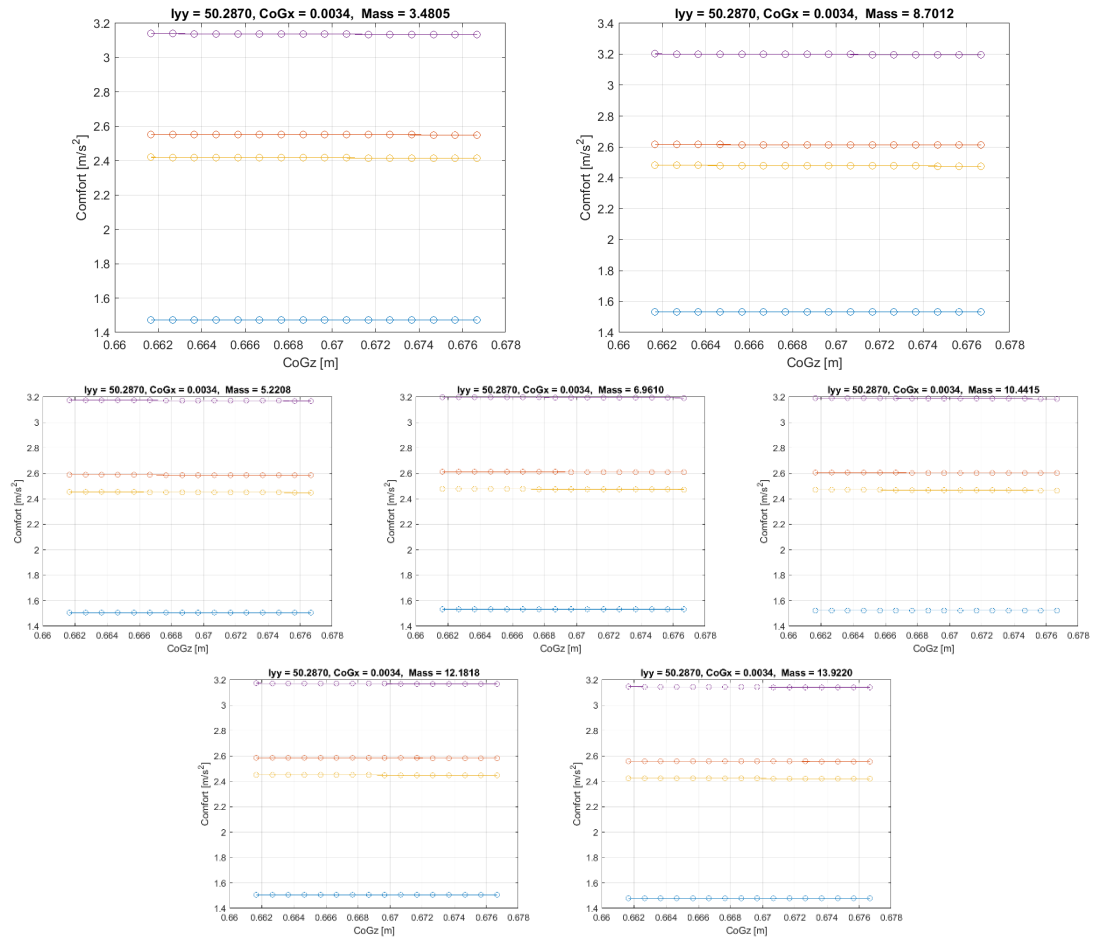
1.1.1.2.1 Varying I_{yy}



1.1.1.2.2 Varying CoGx

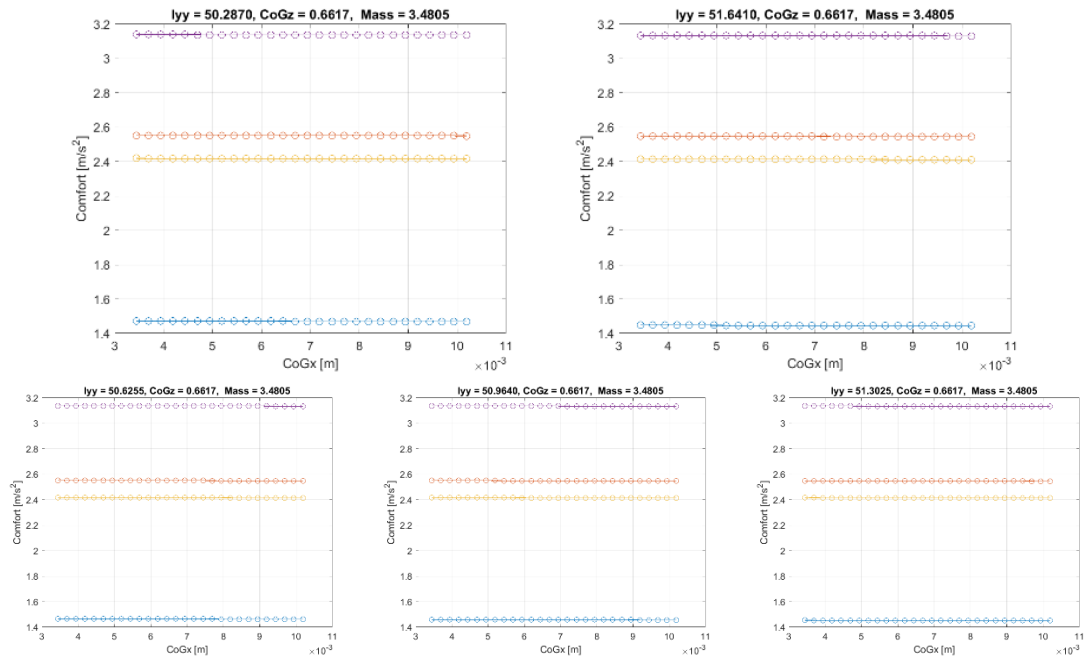


1.1.1.2.3 Varying mass

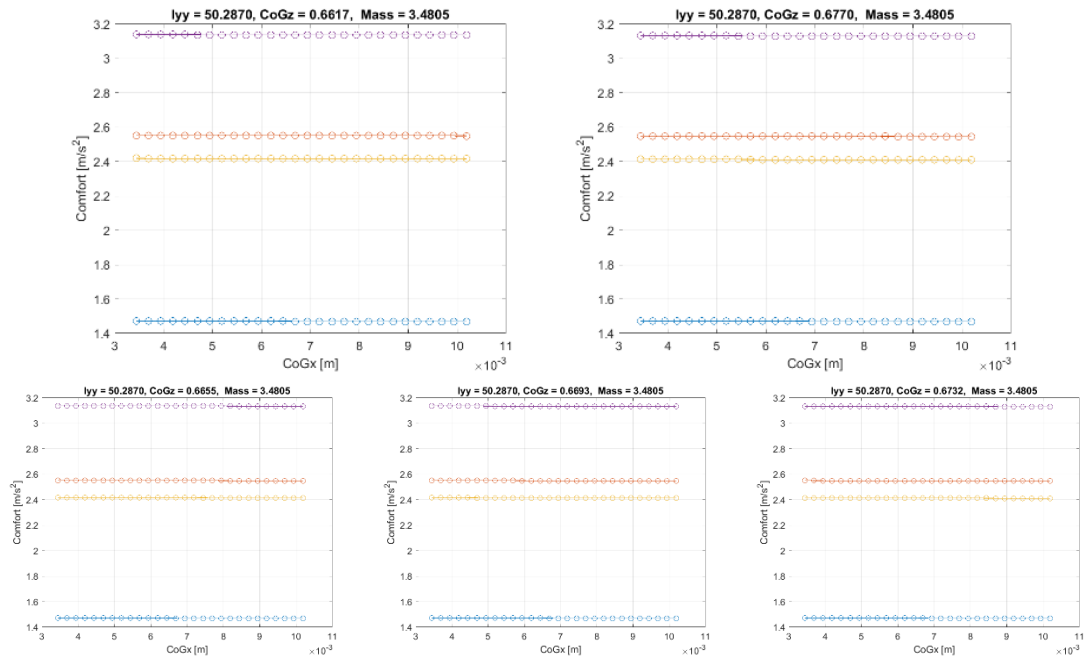


1.1.1.3 Variation with CoGx

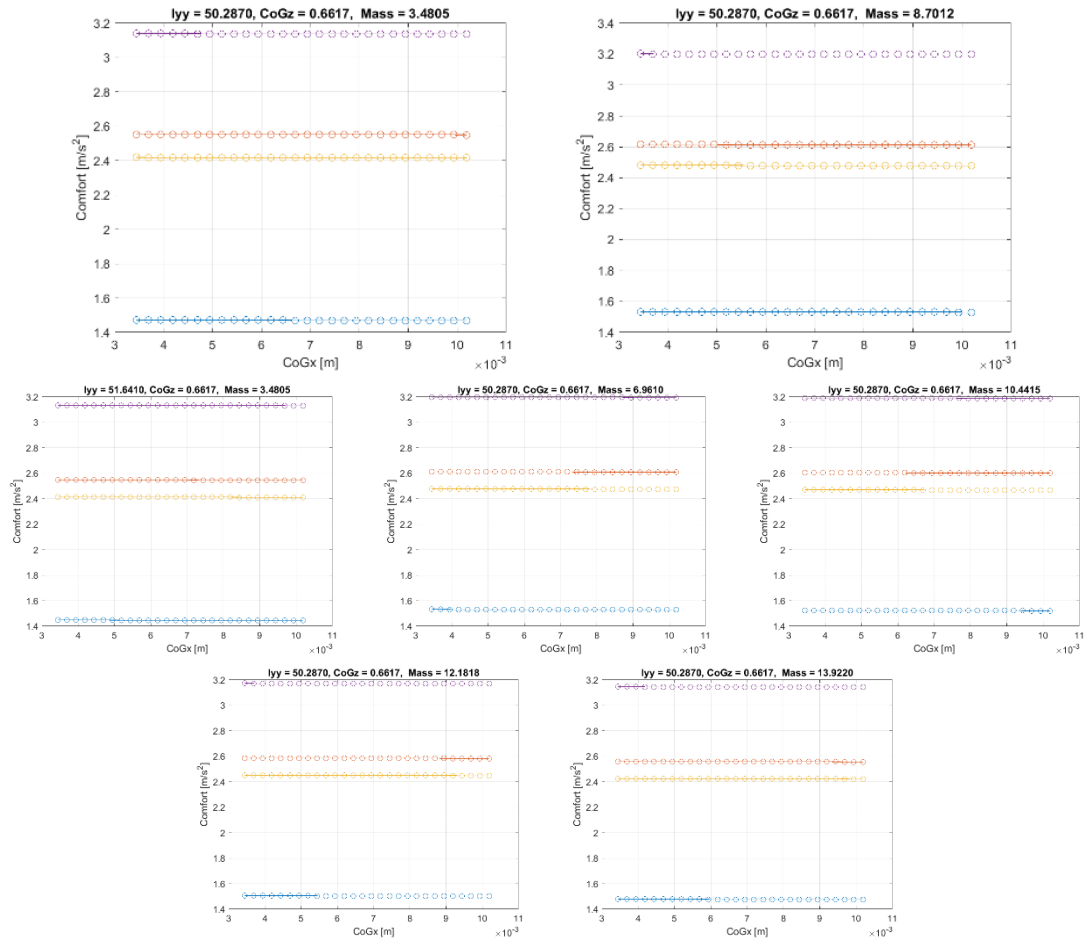
1.1.1.3.1 Varying I_{yy}



1.1.1.3.2 Varying CoGz

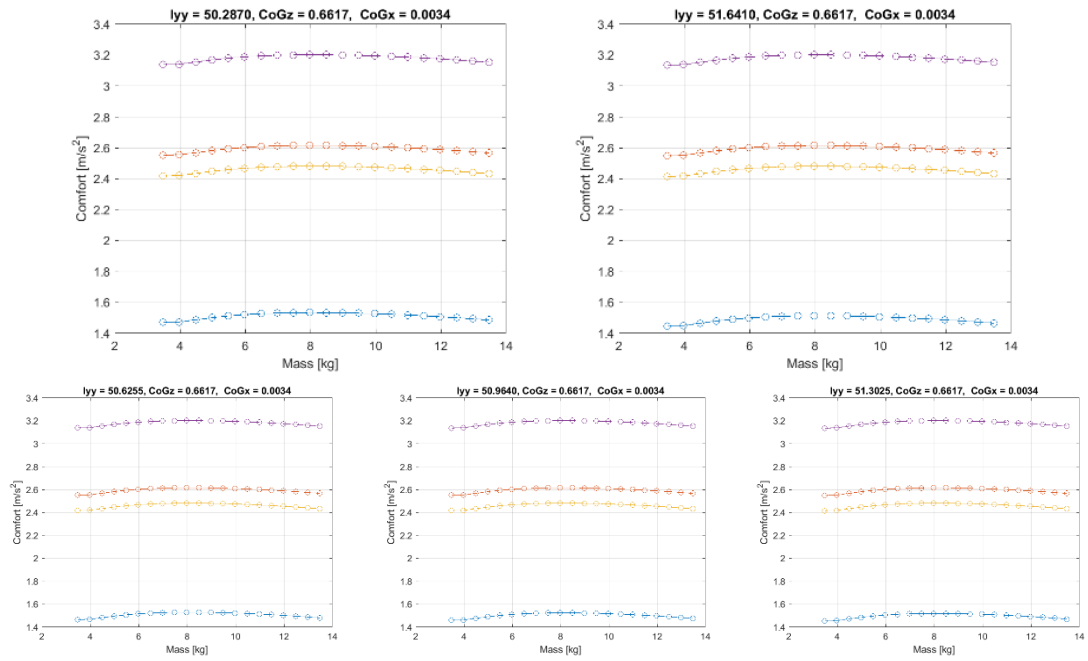


1.1.1.3.3 Varying mass

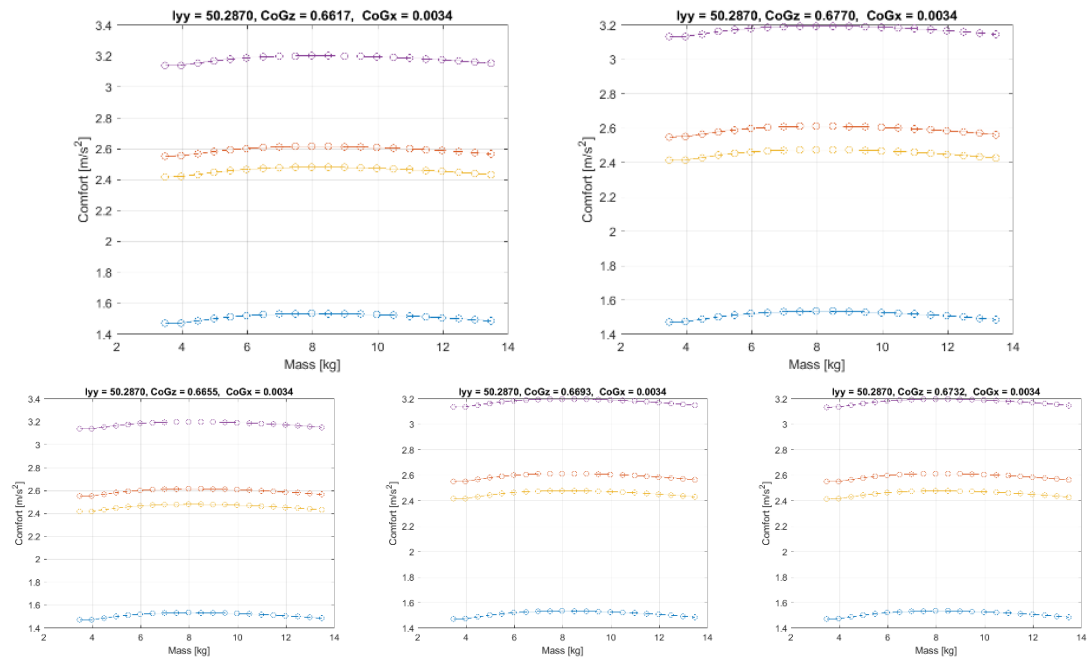


1.1.1.4 Variation with mass

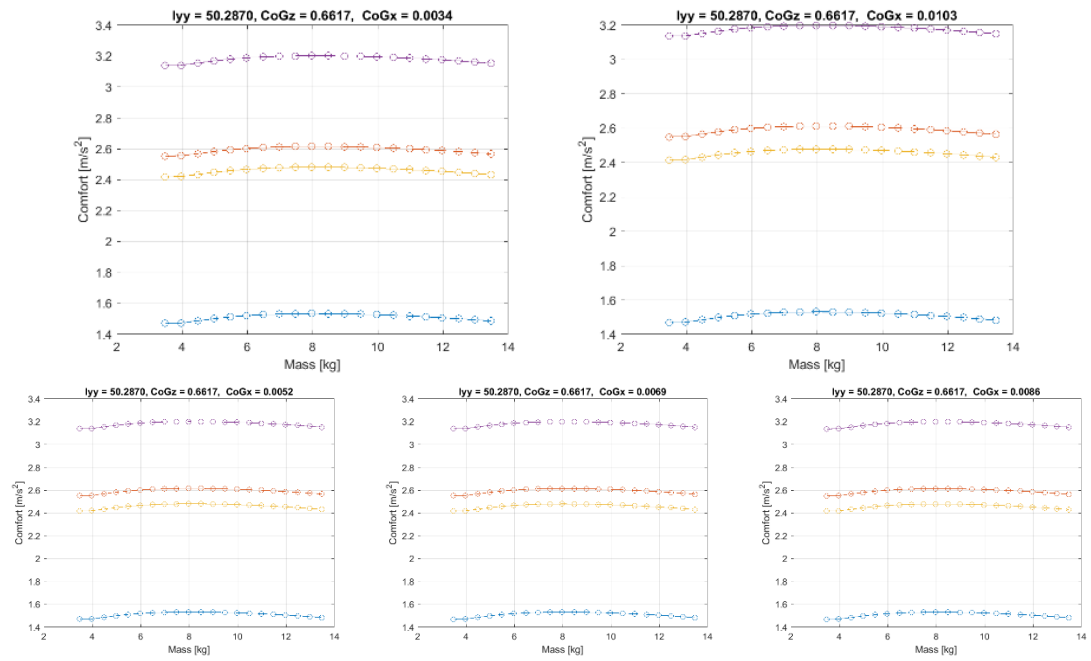
1.1.1.4.1 Varying I_{yy}



1.1.1.4.2 Varying CoGz

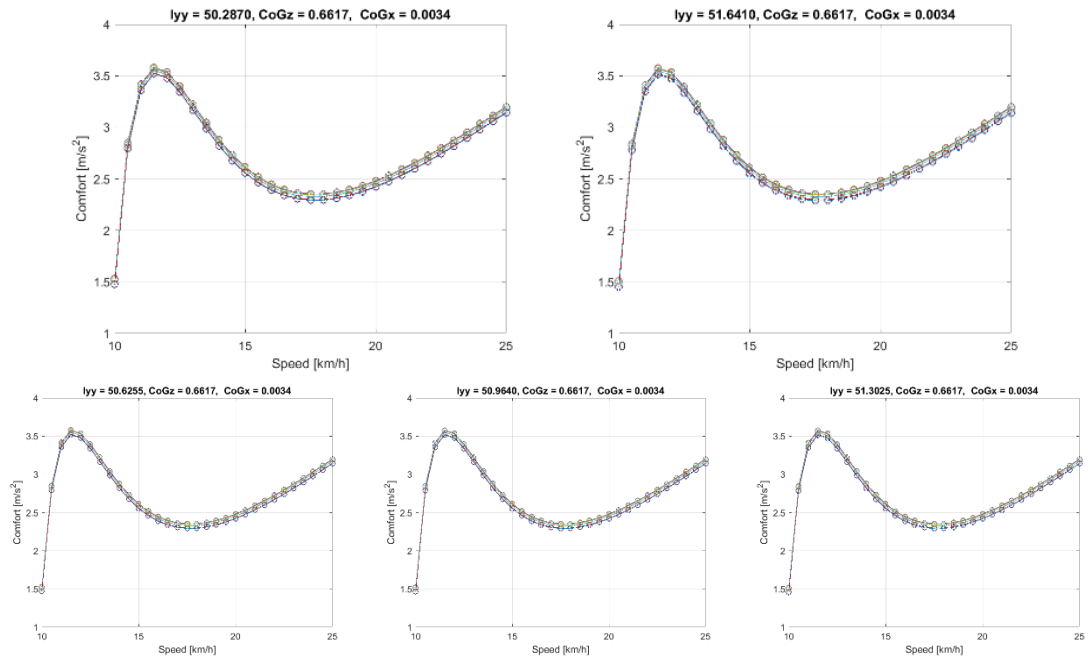


1.1.1.4.3 Varying CoGx

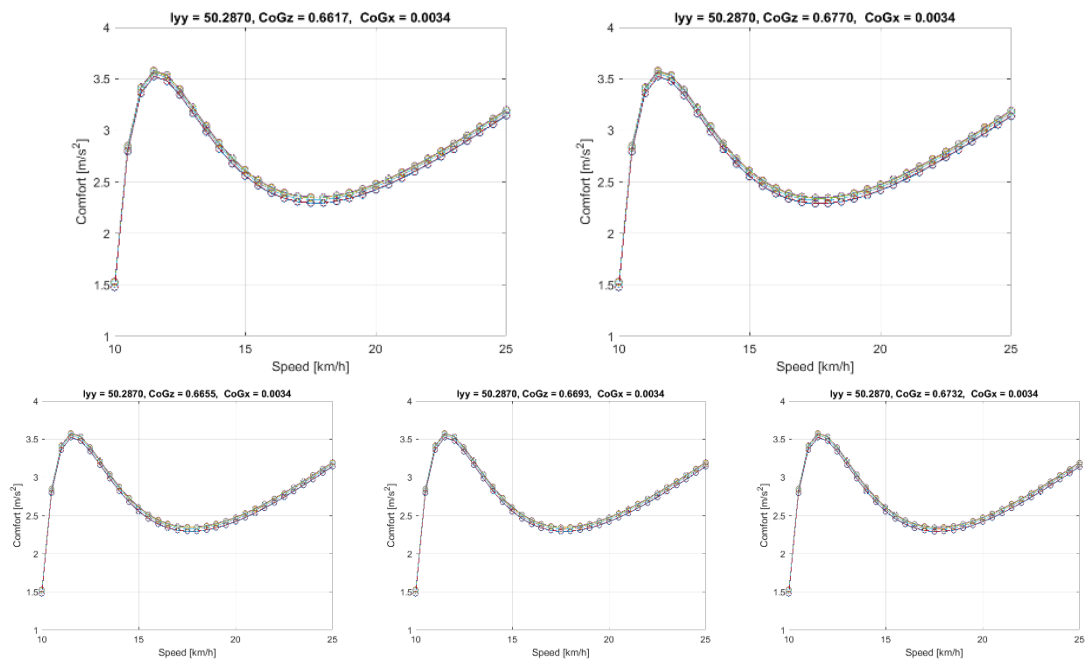


1.1.1.5 Variation with speed

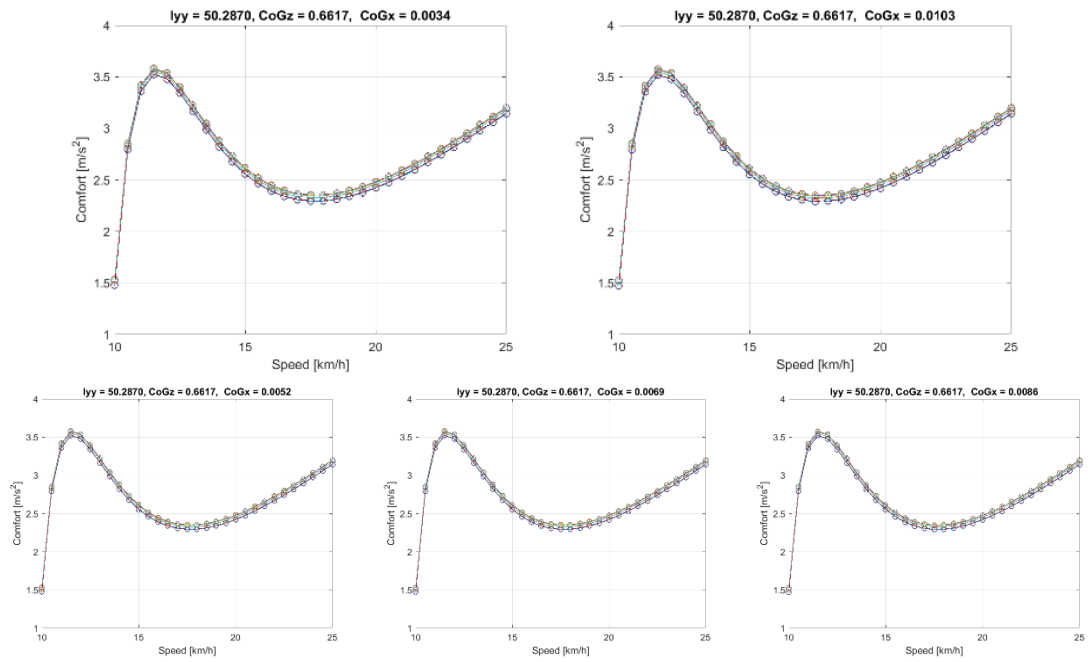
1.1.1.5.1 Varying I_{yy}



1.1.1.5.2 Varying $CoGx$



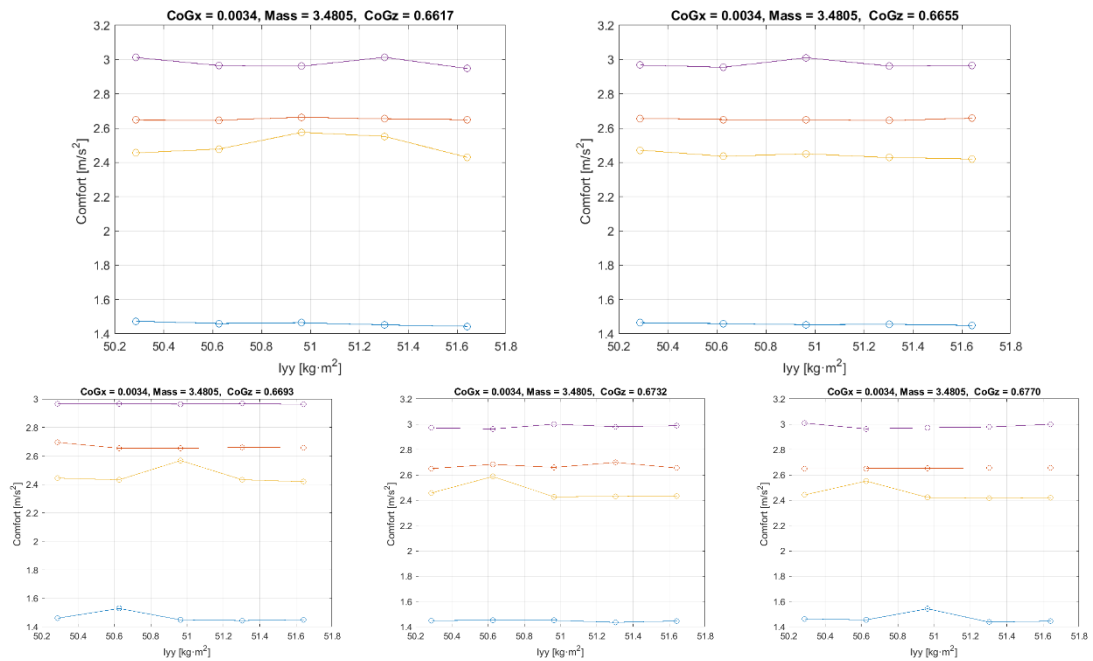
1.1.1.5.3 Varying CoGz



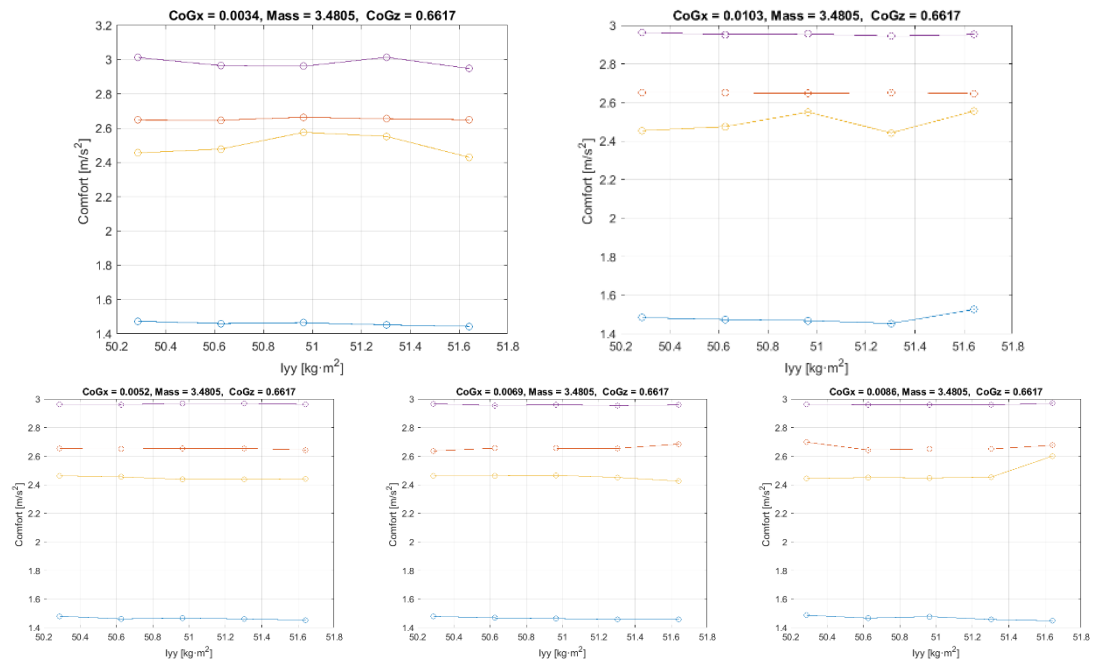
1.1.2 Raw data

1.1.2.1 Variation with I_{yy}

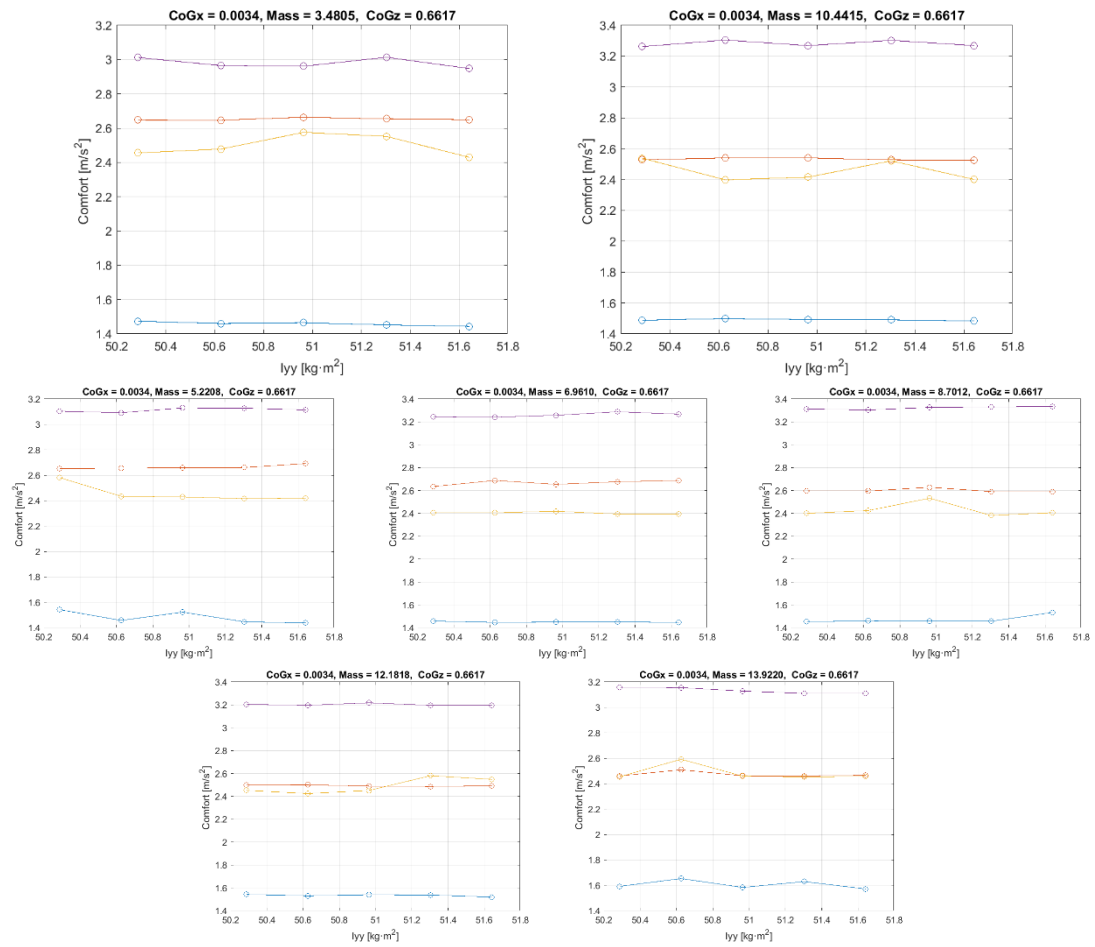
1.1.2.1.1 Varying CoGz



1.1.2.1.2 Varying CoGx

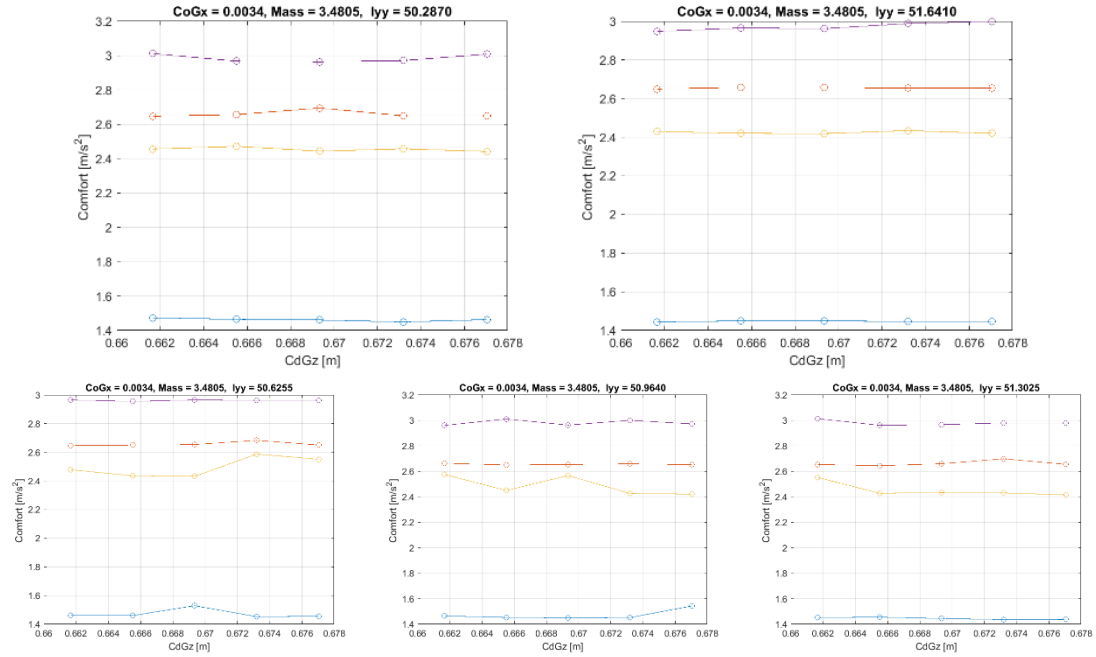


1.1.2.1.3 Varying mass

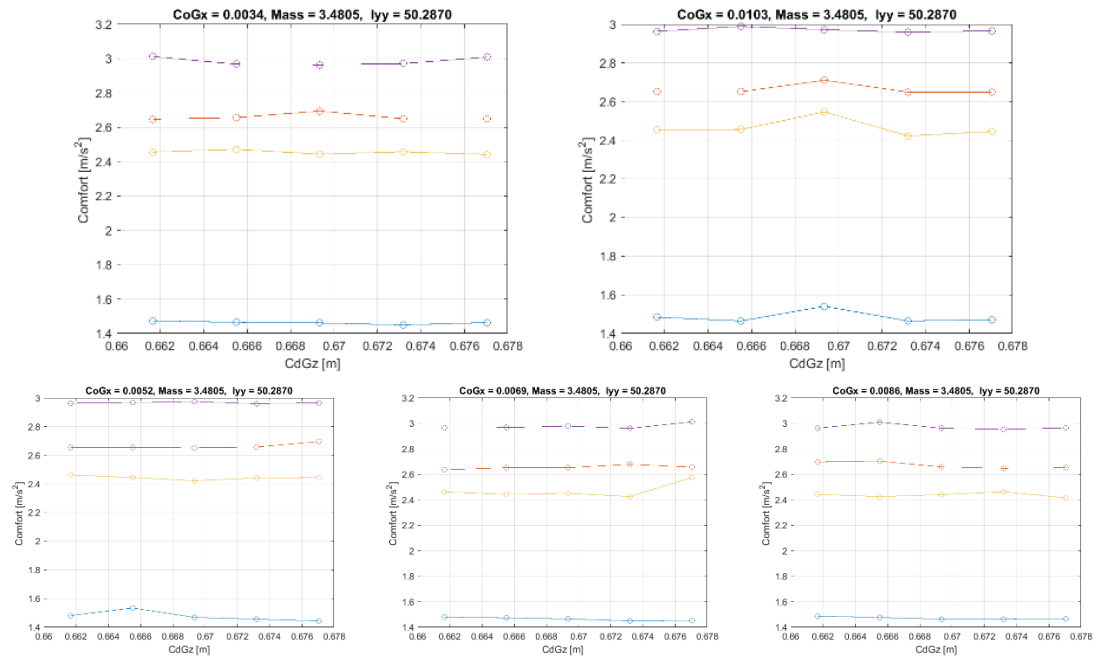


1.1.2.2 Variation with CoGz

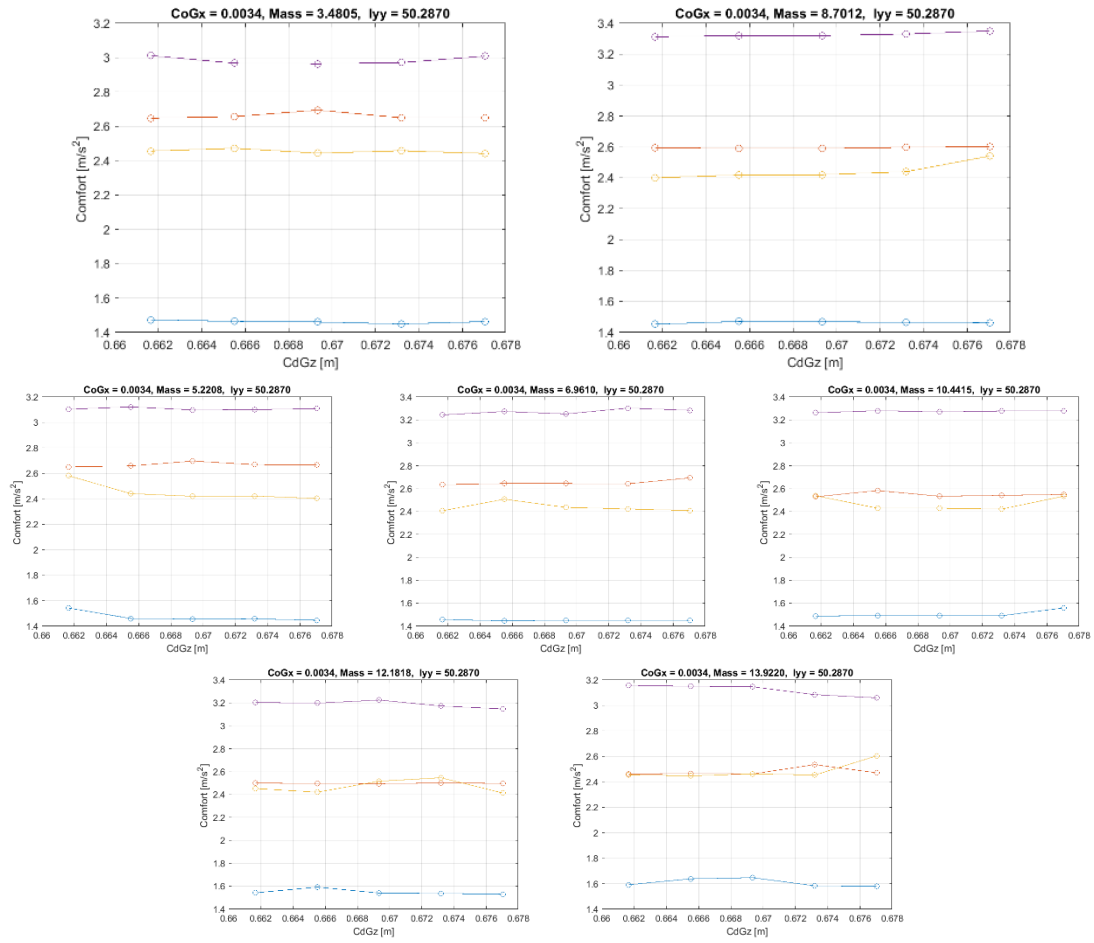
1.1.2.2.1 Varying I_{yy}



1.1.2.2.2 Varying CoGx

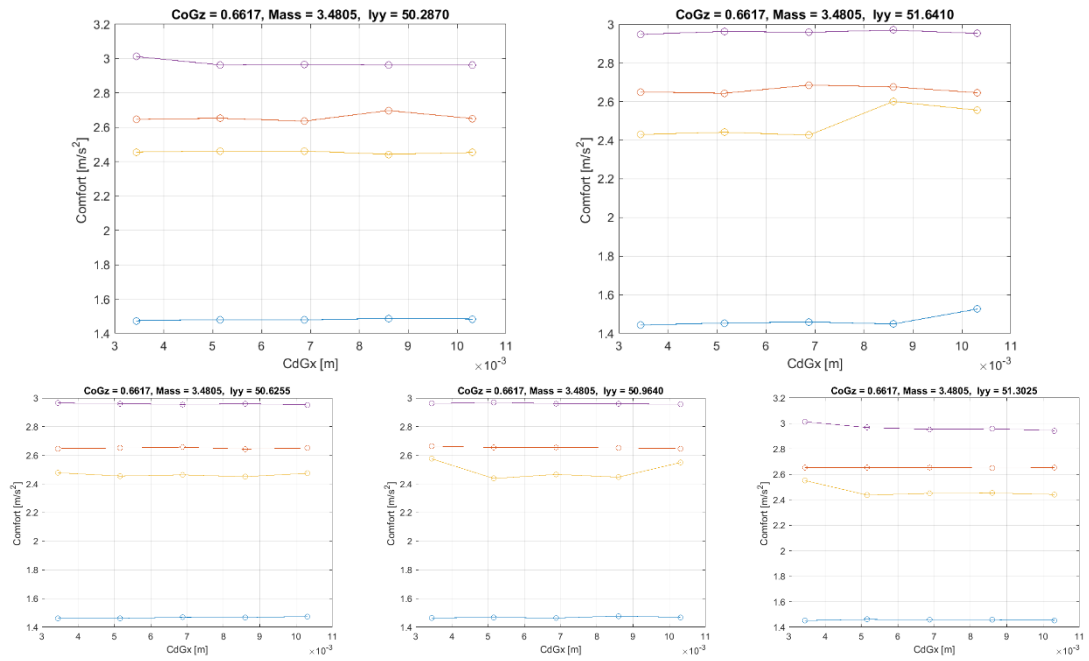


1.1.2.2.3 Varying mass

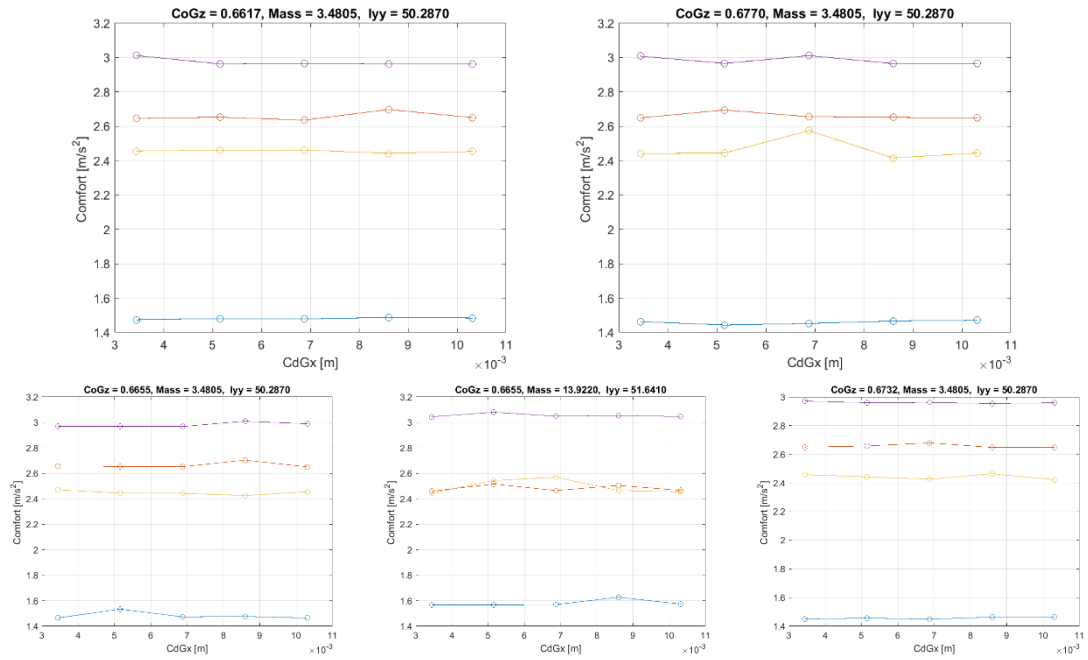


1.1.2.3 Variation with CoGx

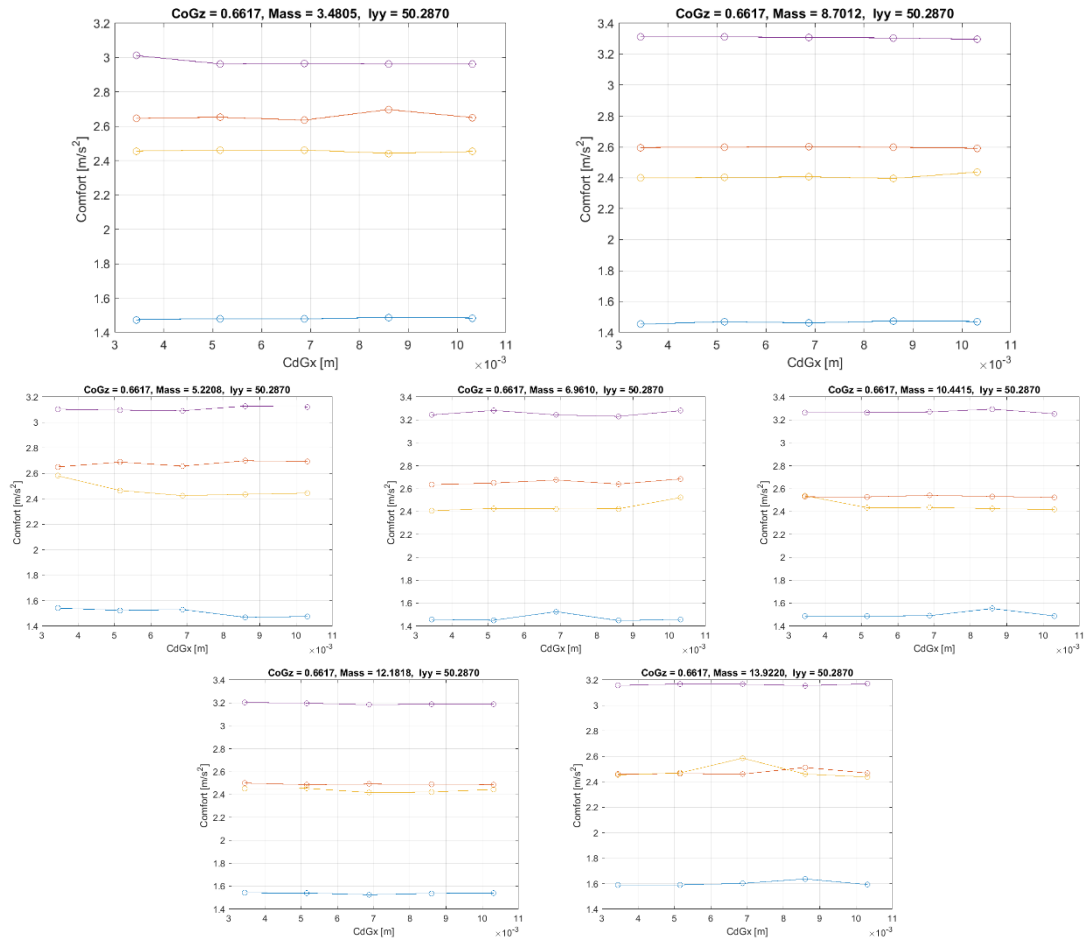
1.1.2.3.1 Varying I_{yy}



1.1.2.3.2 Varying CoGz

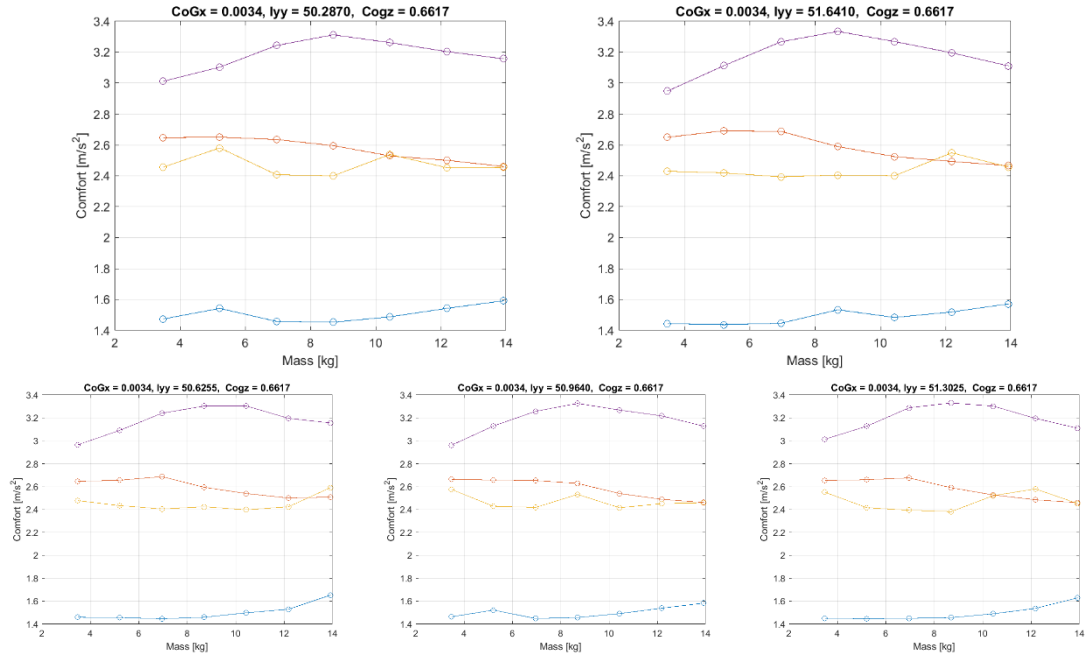


1.1.2.3.3 Varying mass

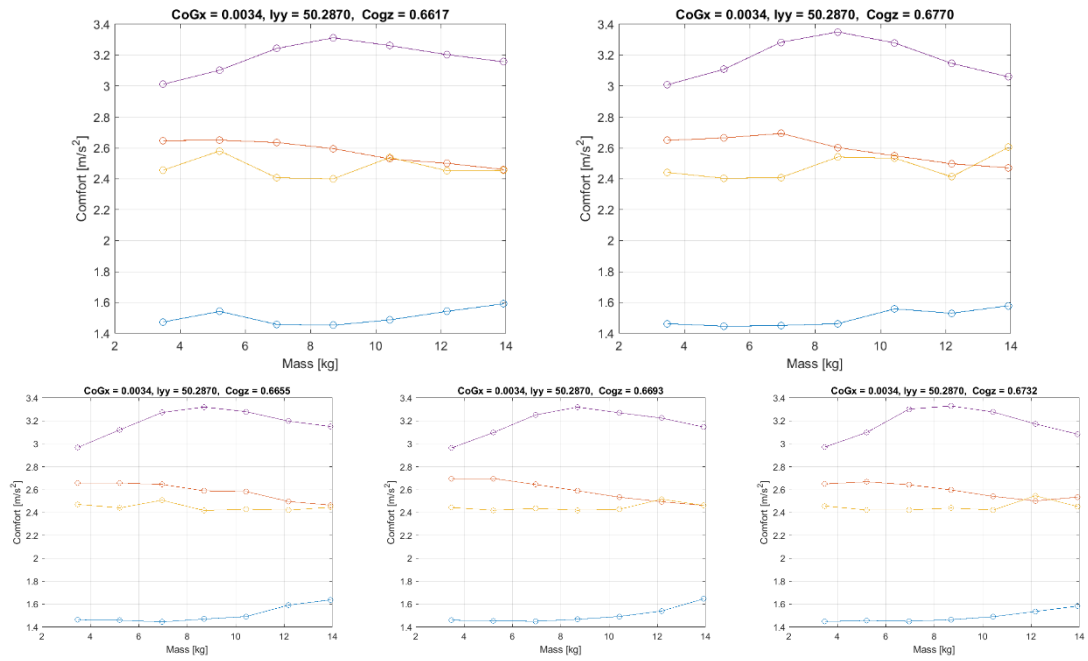


1.1.2.4 Variation with mass

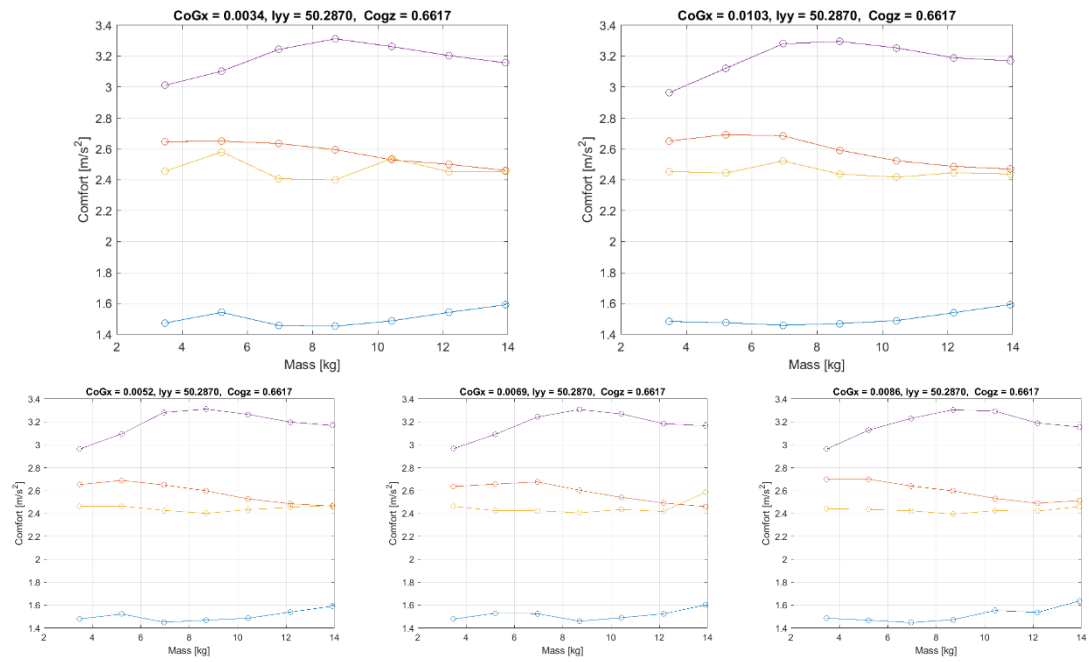
1.1.2.4.1 Varying I_{yy}



1.1.2.4.2 Varying CoGz

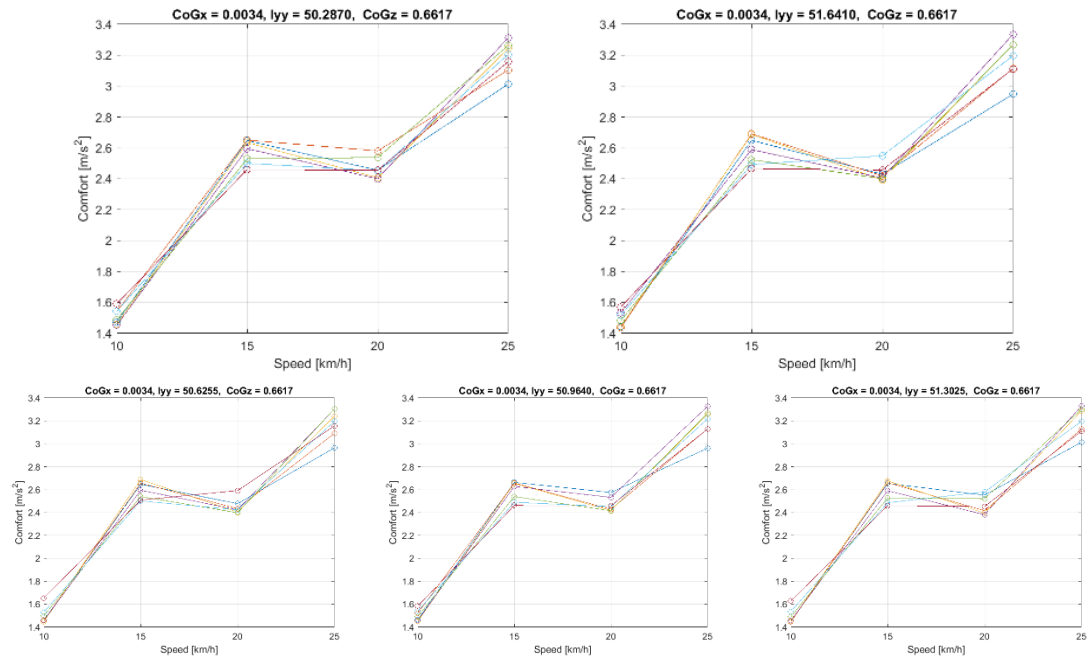


1.1.2.4.3 Varying CoGx

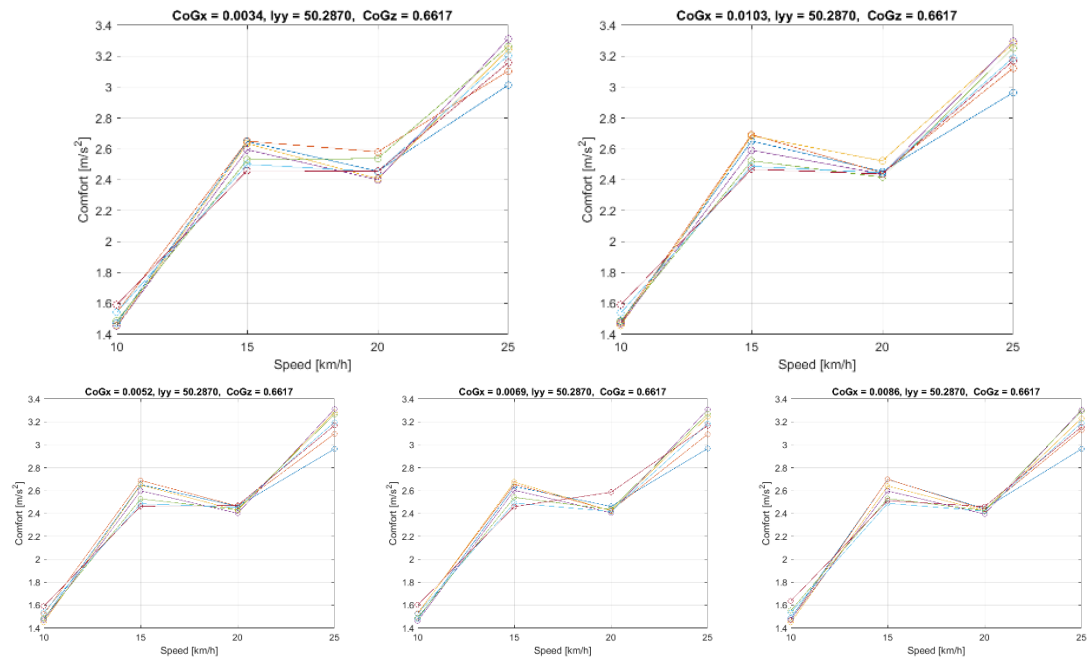


1.1.2.5 Variation with speed

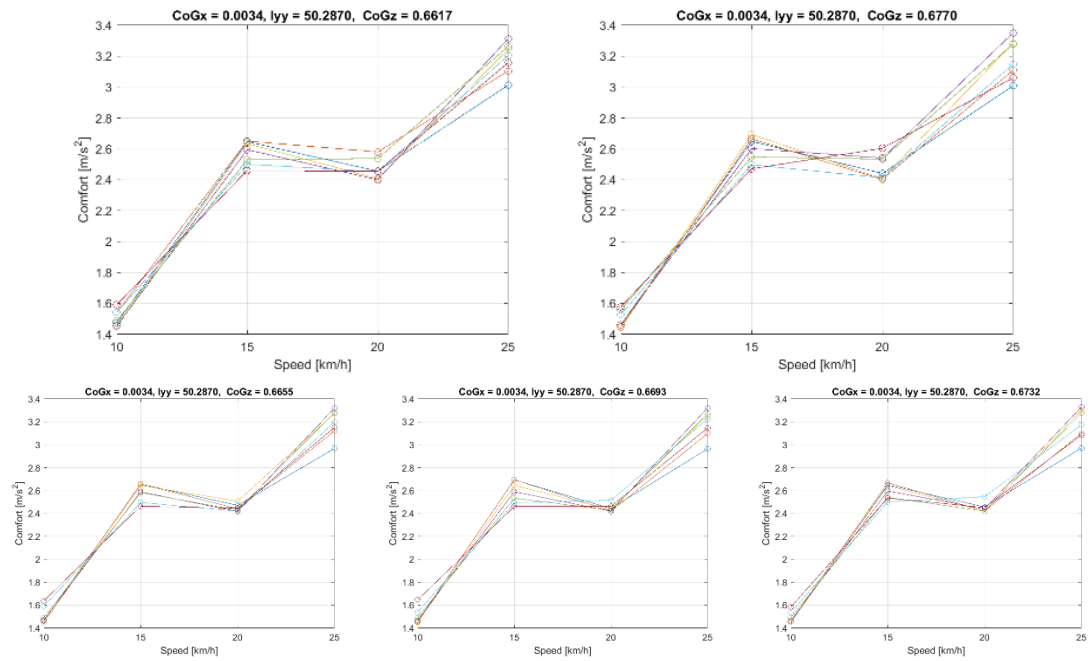
1.1.2.5.1 Varying I_{yy}



1.1.2.5.2 Varying CoGx



1.1.2.5.3 Varying CoGz

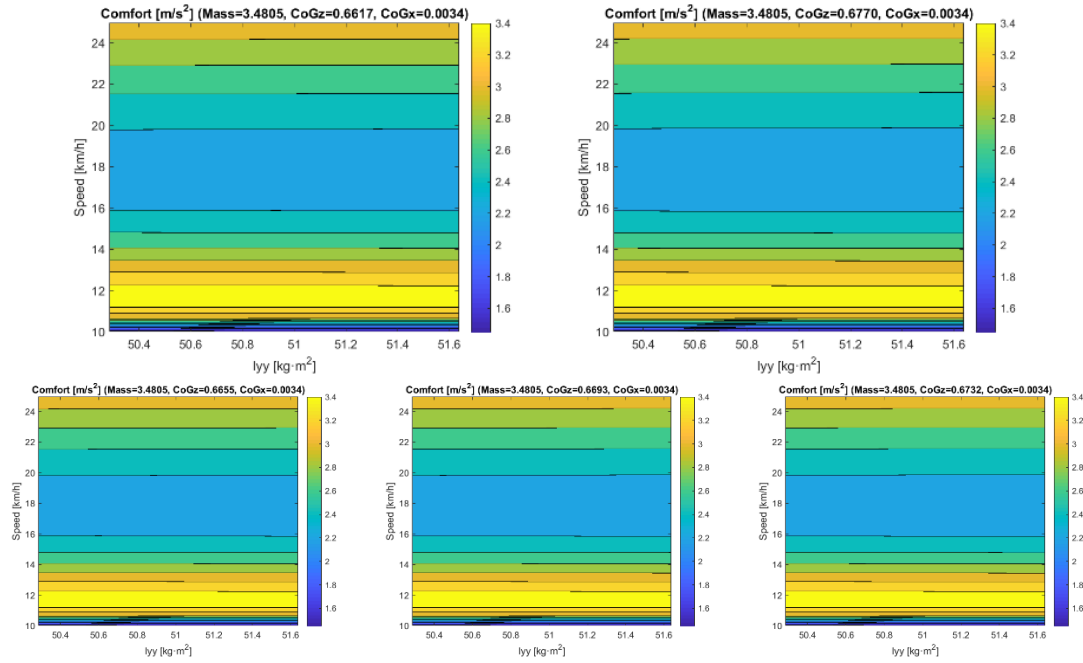


1.2 Contour Maps

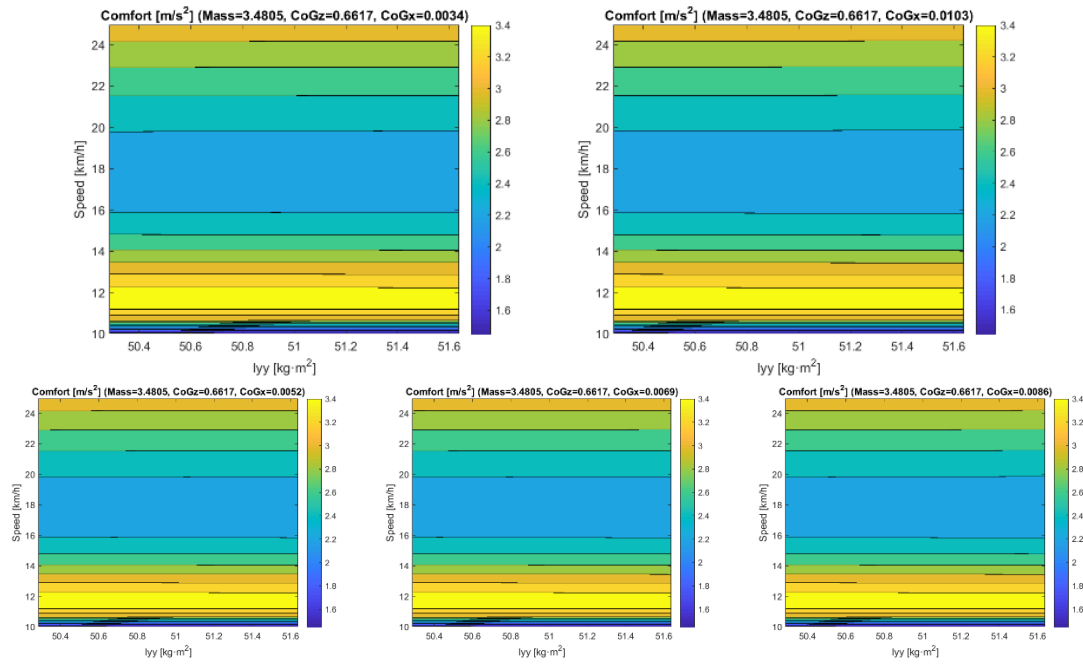
1.2.1 Statistical data

1.2.1.1 Variation with speed and I_{yy}

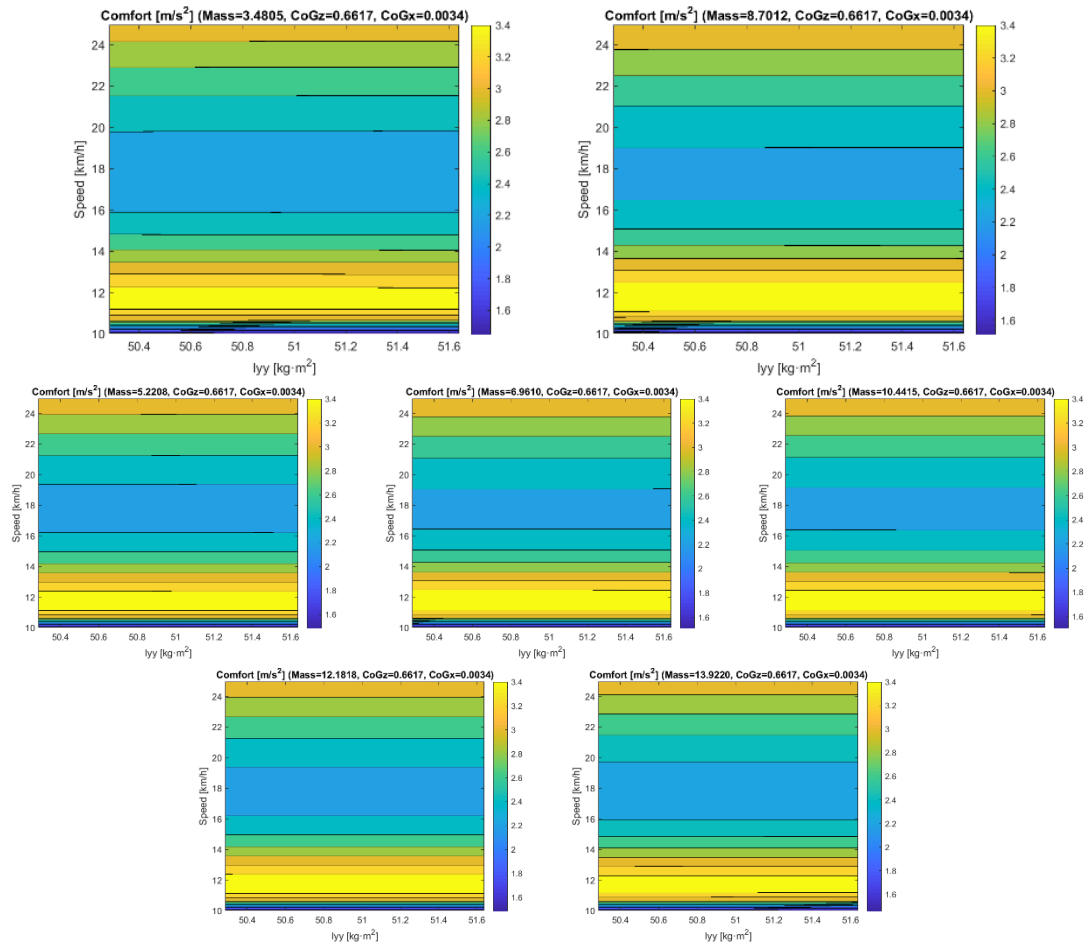
1.2.1.1.1 Varying CoGz



1.2.1.1.2 Varying CoGx

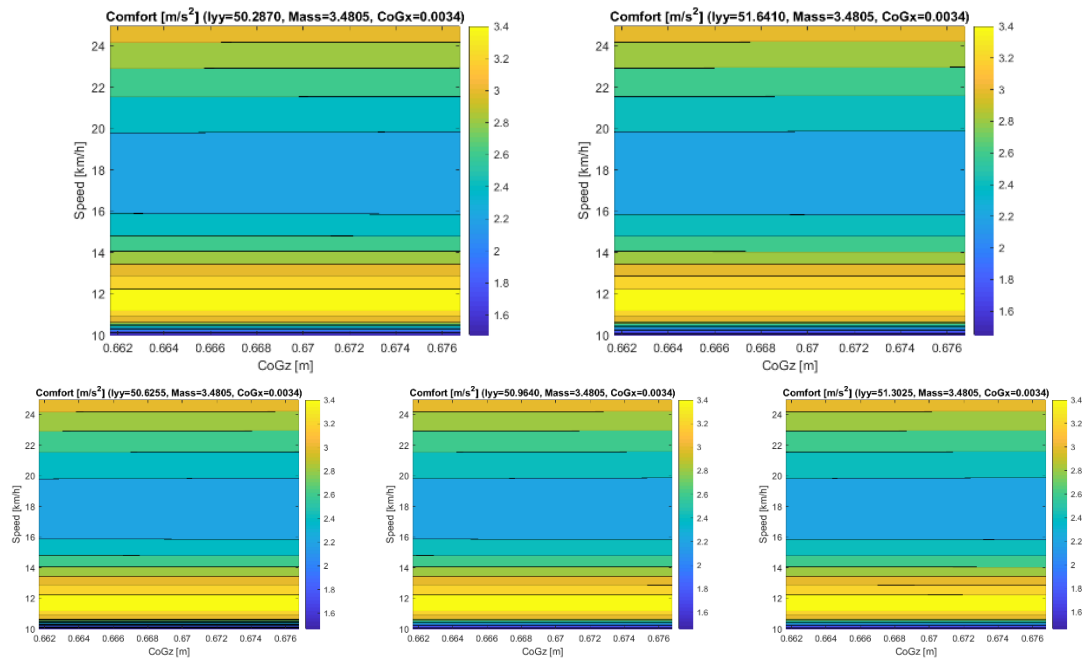


1.2.1.1.3 Varying mass

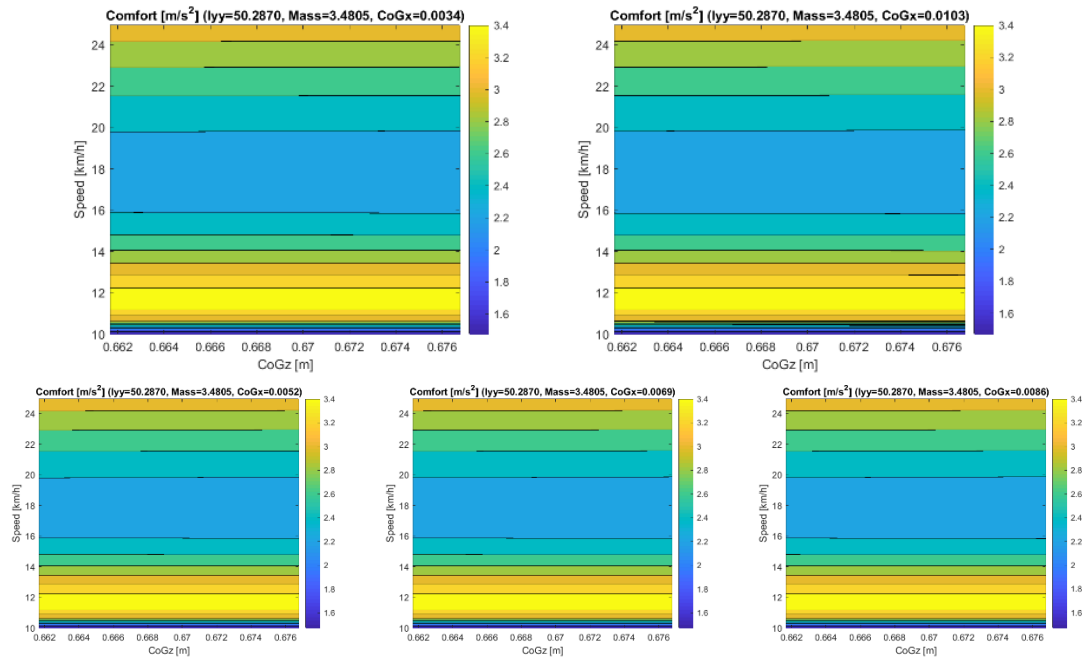


1.2.1.2 Variation with speed and CoGz

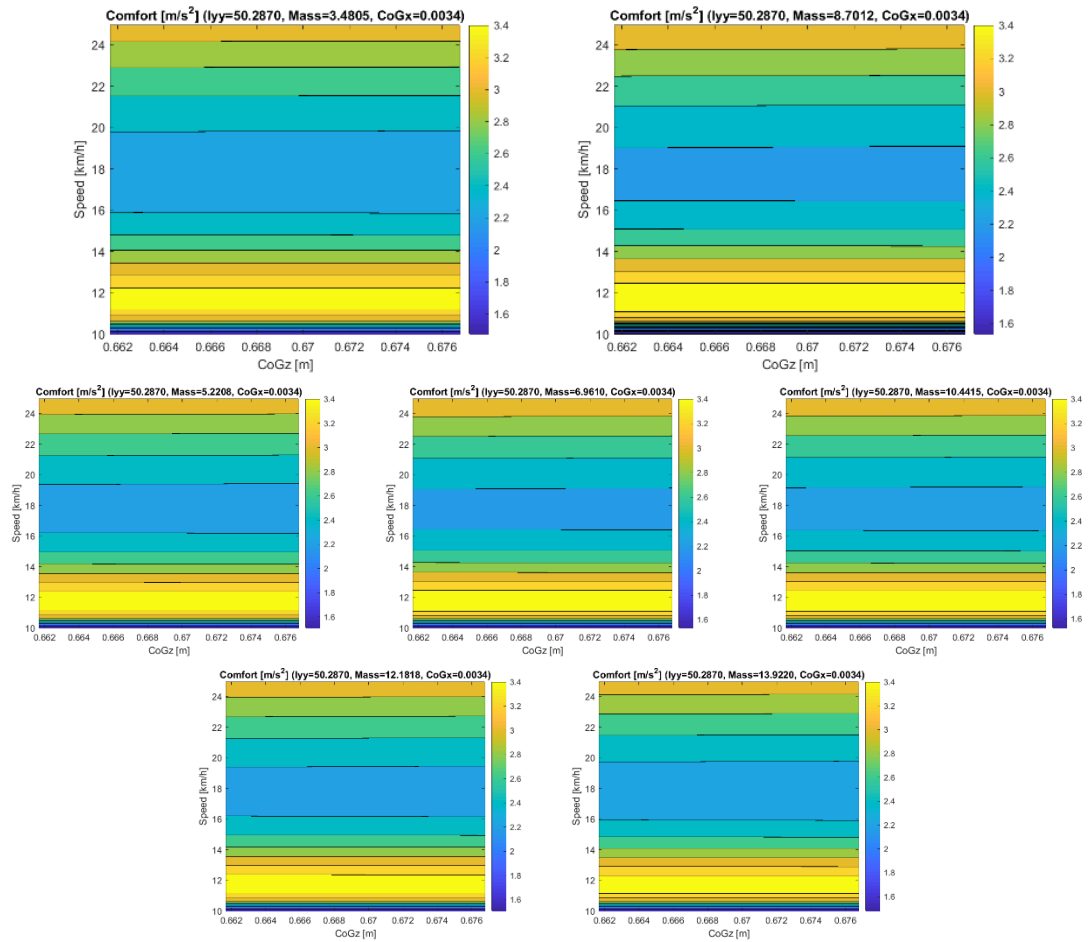
1.2.1.2.1 Varying I_{yy}



1.2.1.2.2 Varying CoGx

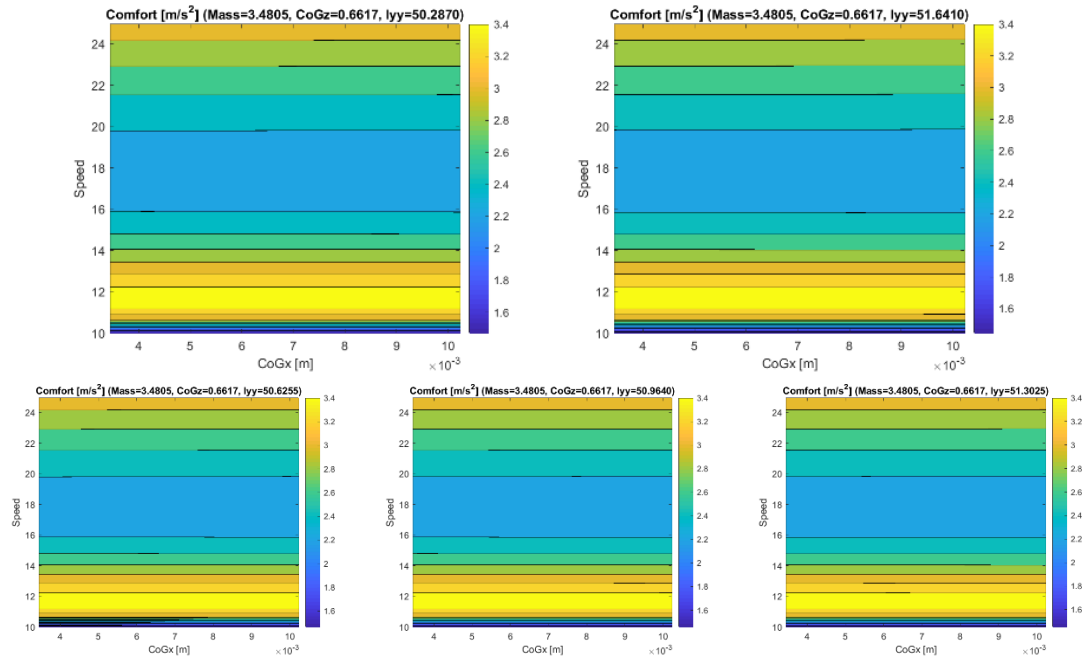


1.2.1.2.3 Varying mass

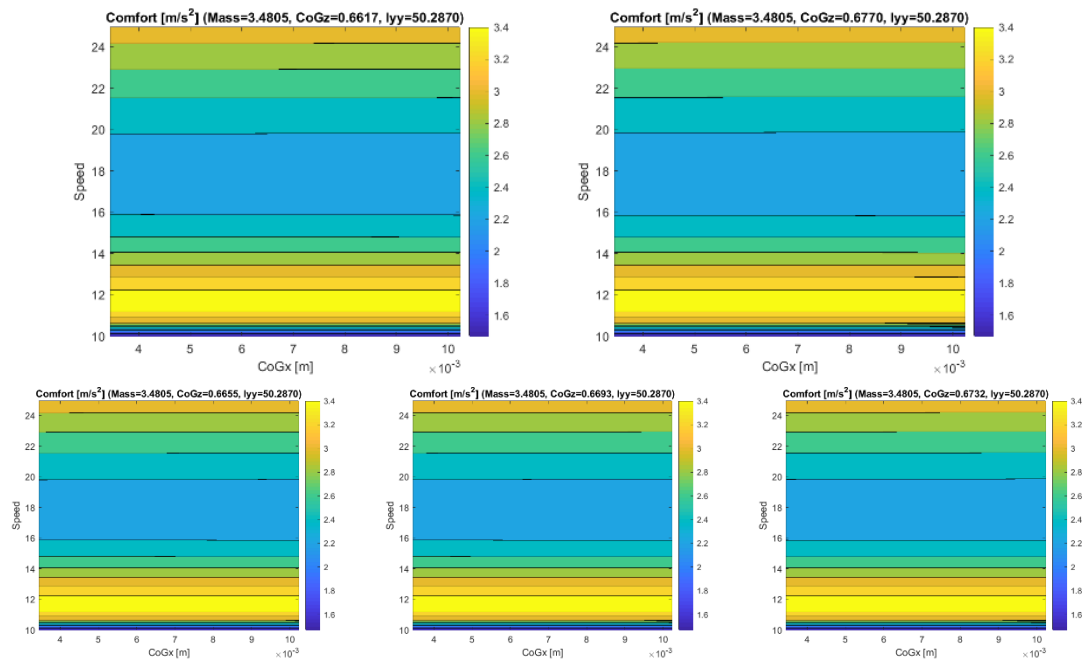


1.2.1.3 Variation with speed and CoGx

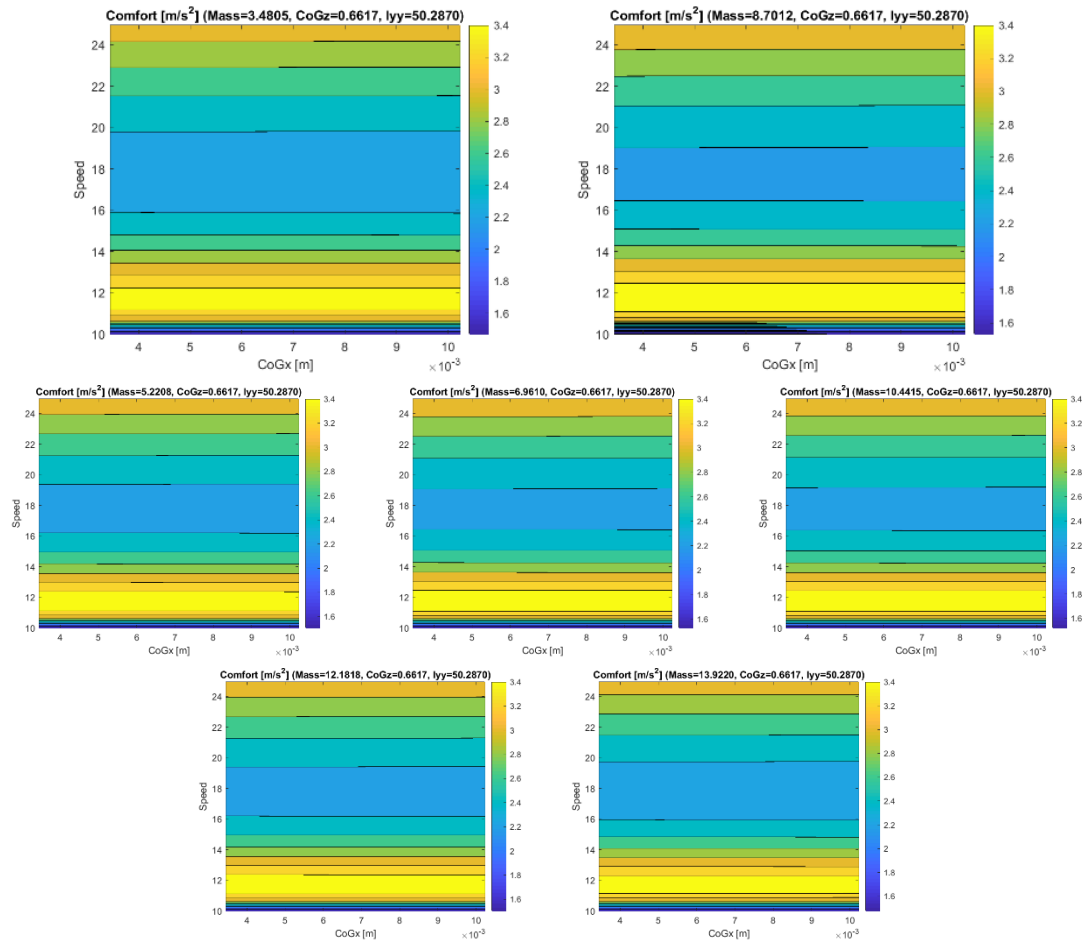
1.2.1.3.1 Varying I_{yy}



1.2.1.3.2 Varying CoGz

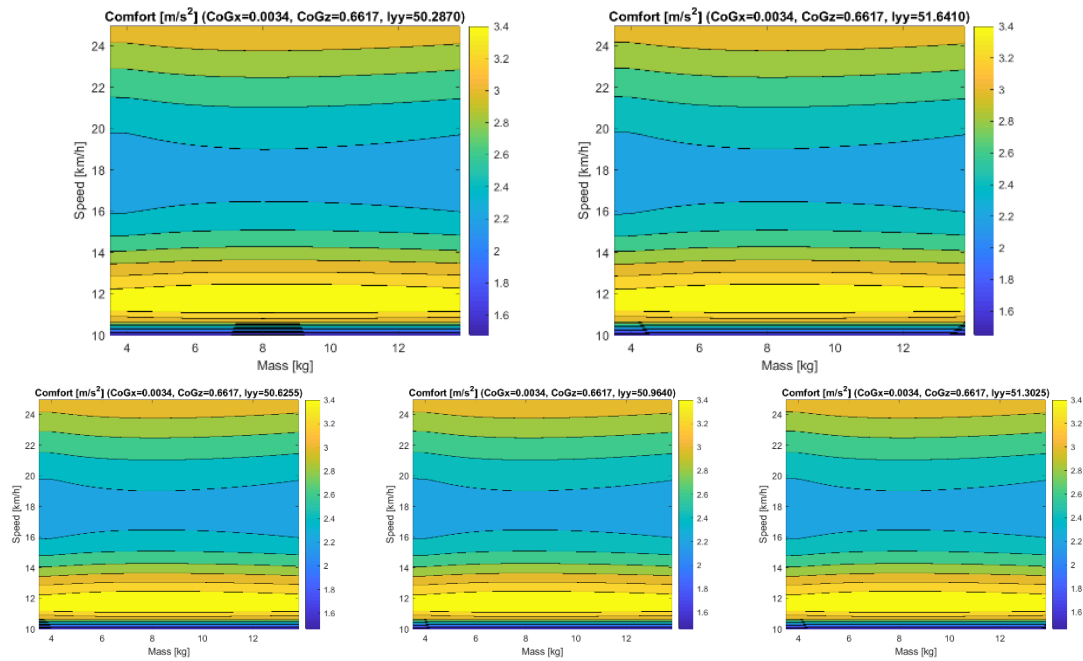


1.2.1.3.3 Varying mass

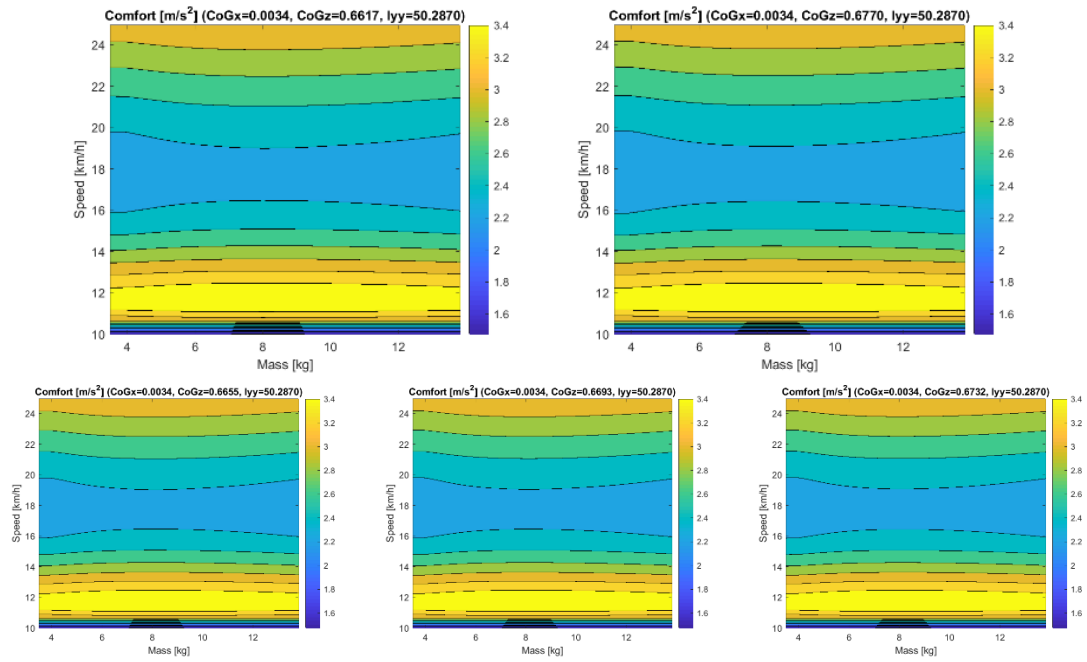


1.2.1.4 Variation with speed and mass

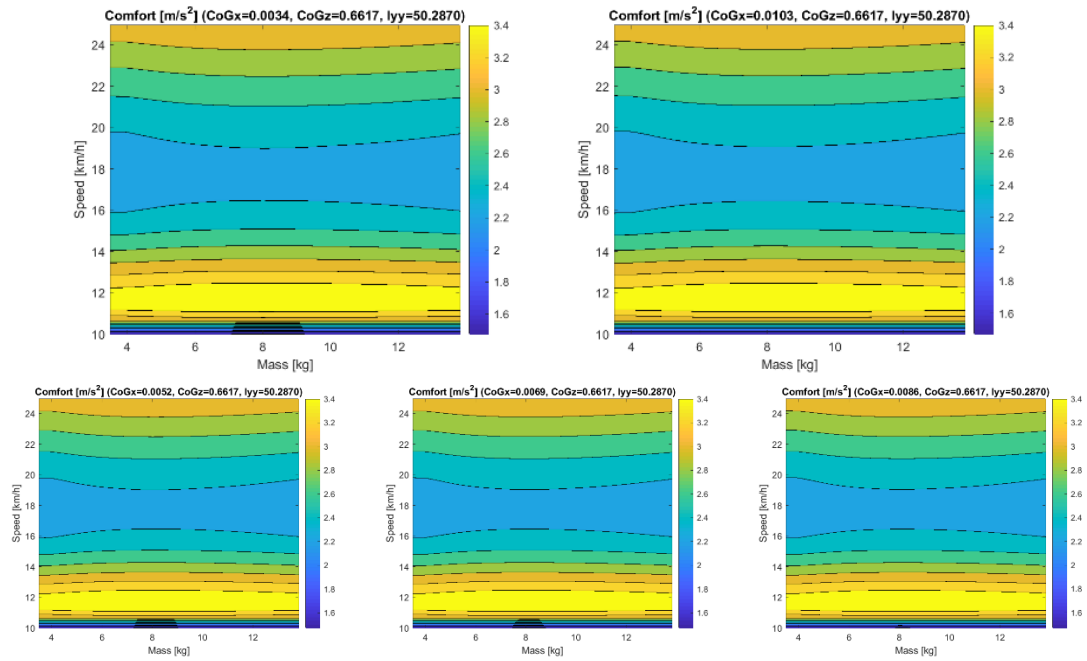
1.2.1.4.1 Varying I_{yy}



1.2.1.4.2 Varying CoGz

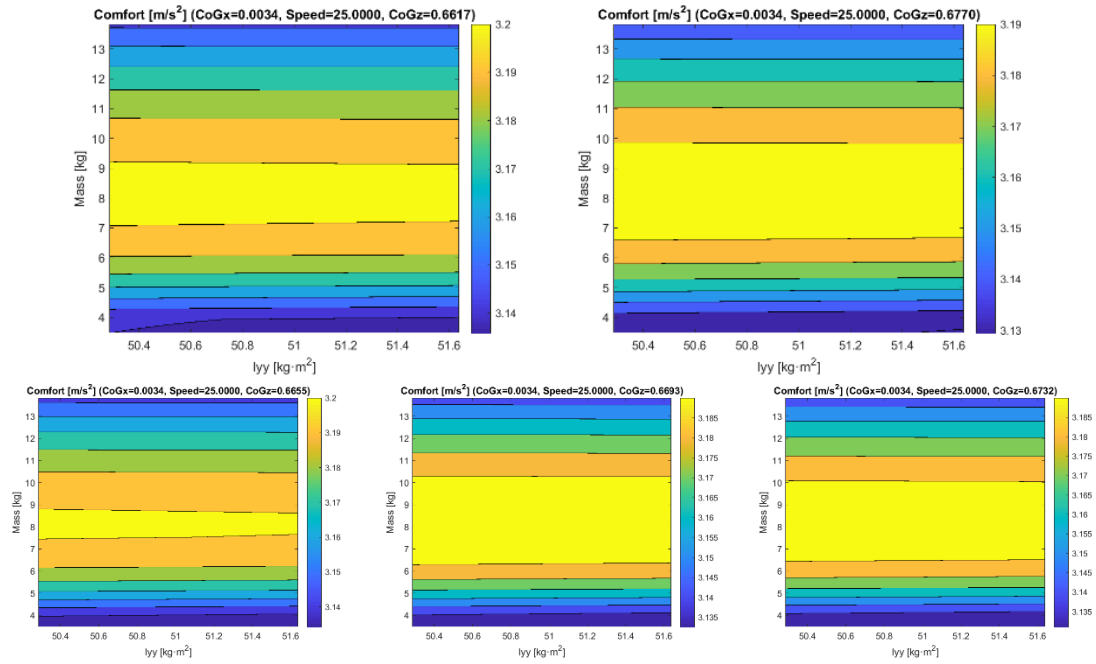


1.2.1.4.3 Varying CoGx

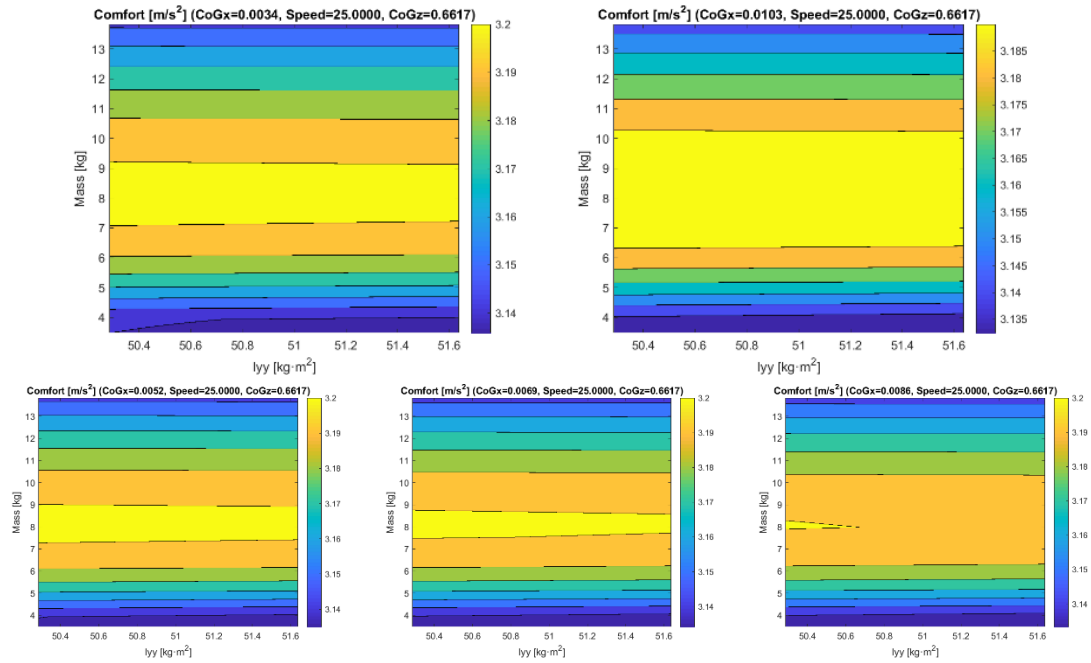


1.2.1.5 Variation with mass and I_{yy}

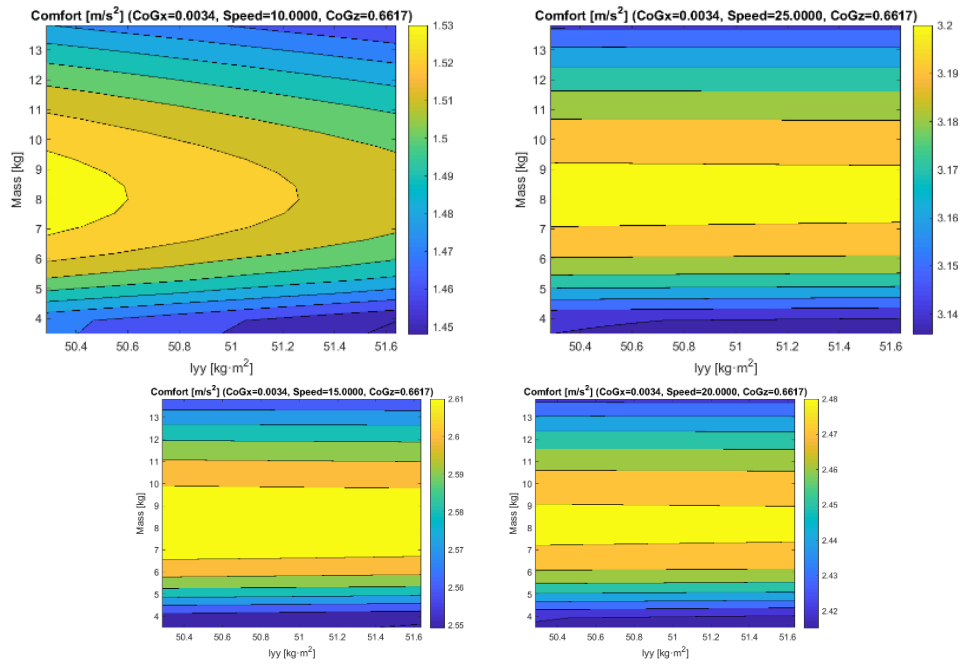
1.2.1.5.1 Varying CoGz



1.2.1.5.2 Varying CoGx

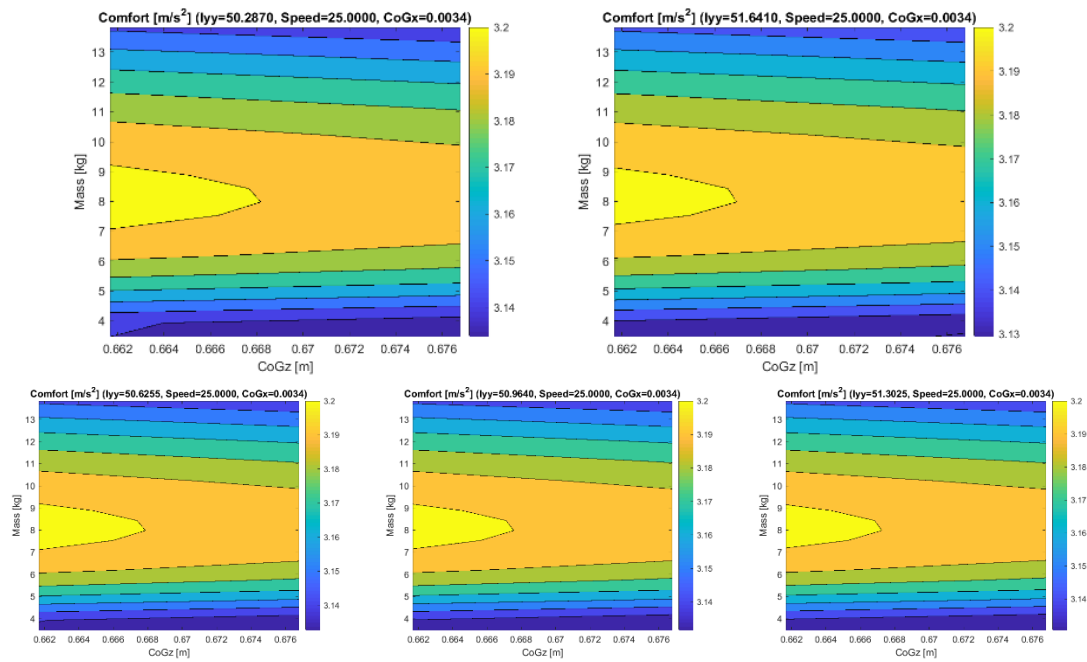


1.2.1.5.3 Varying speed

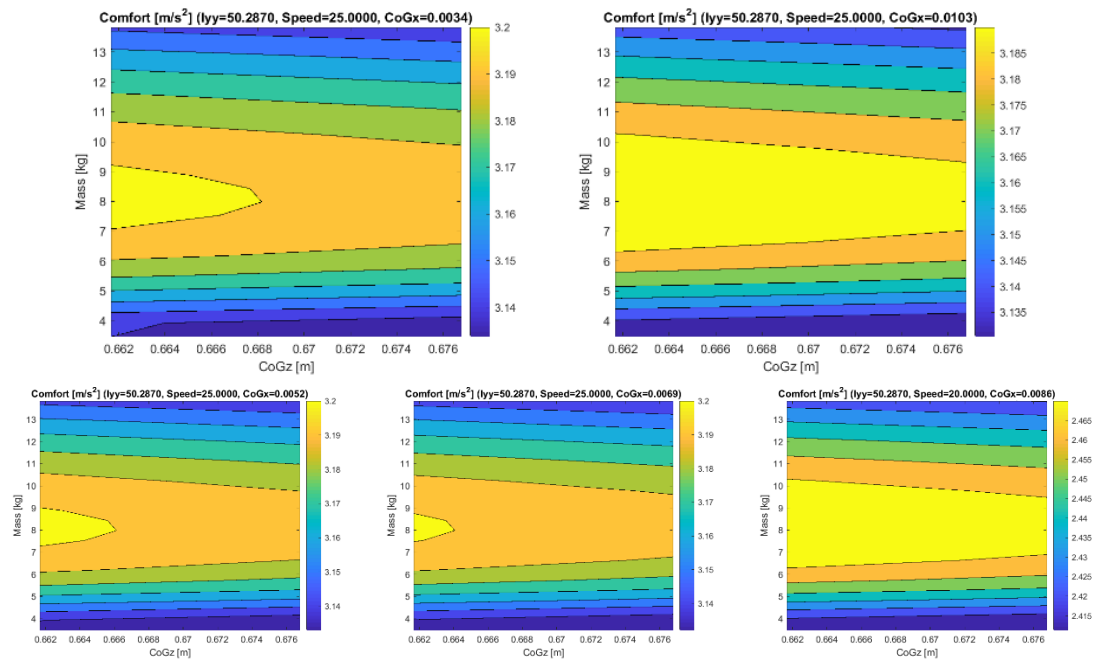


1.2.1.6 Variation with mass and CoGz

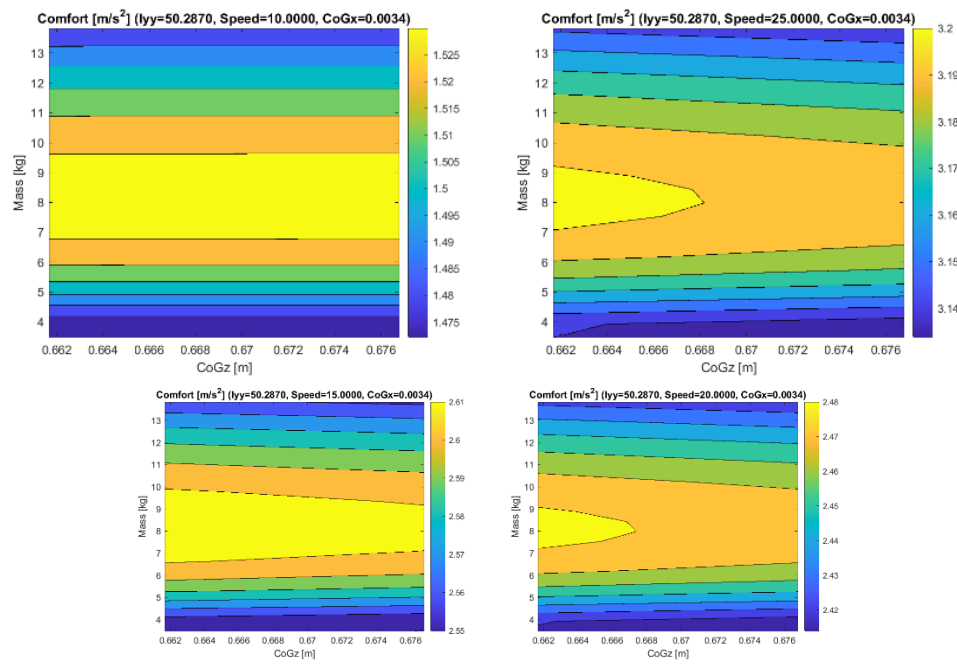
1.2.1.6.1 Varying I_{yy}



1.2.1.6.2 Varying CoGx

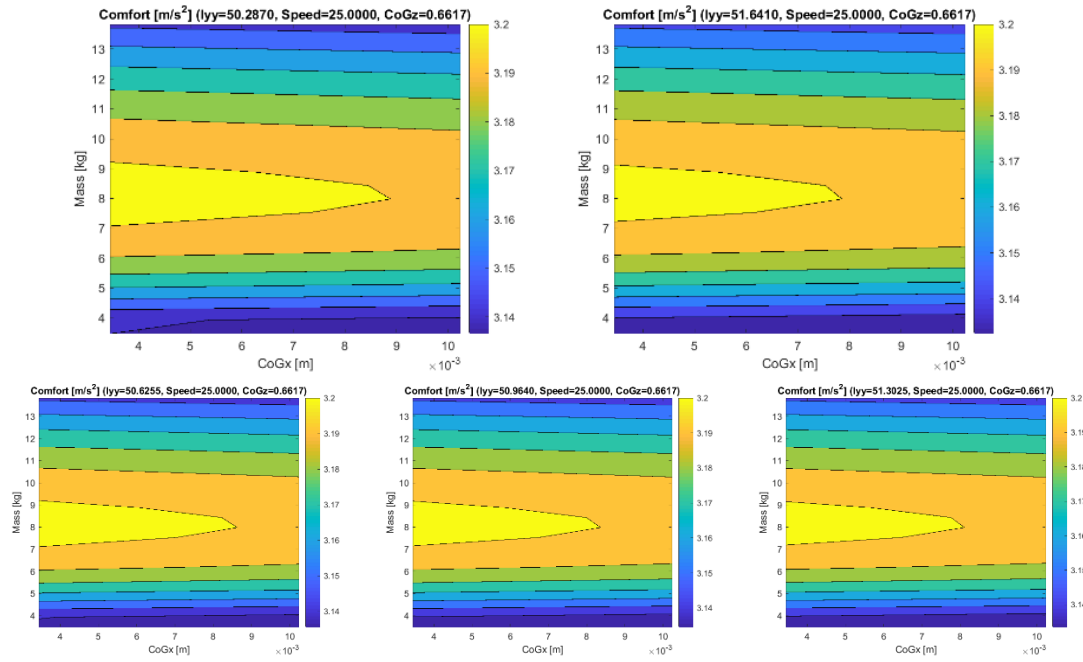


1.2.1.6.3 Varying speed

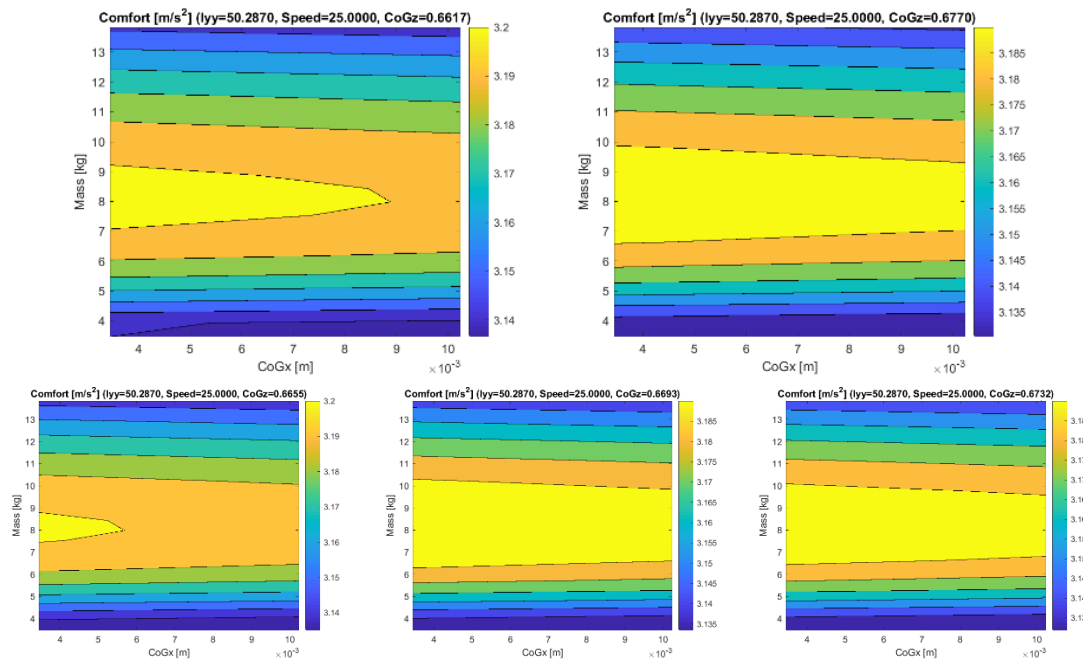


1.2.1.7 Variation with mass and CoGx

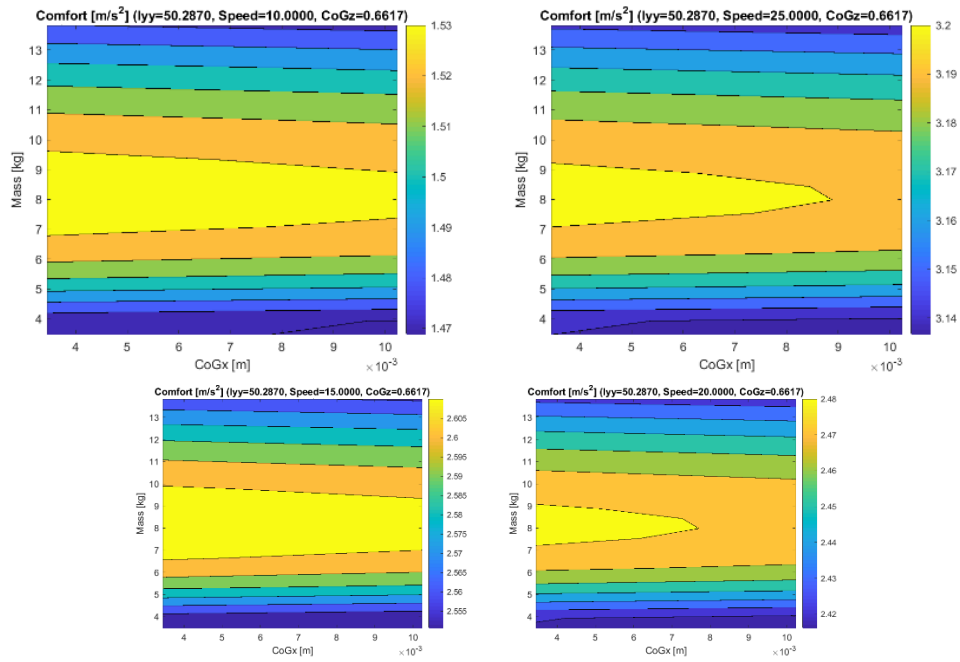
1.2.1.7.1 Varying I_{yy}



1.2.1.7.2 Varying CoGz

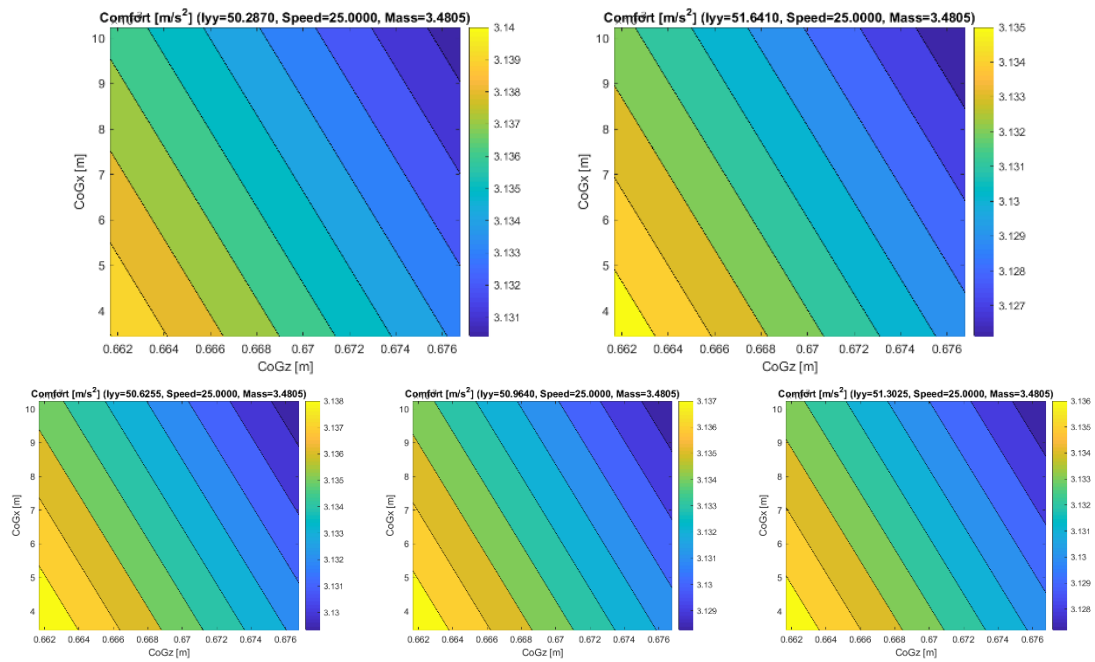


1.2.1.7.3 Varying speed

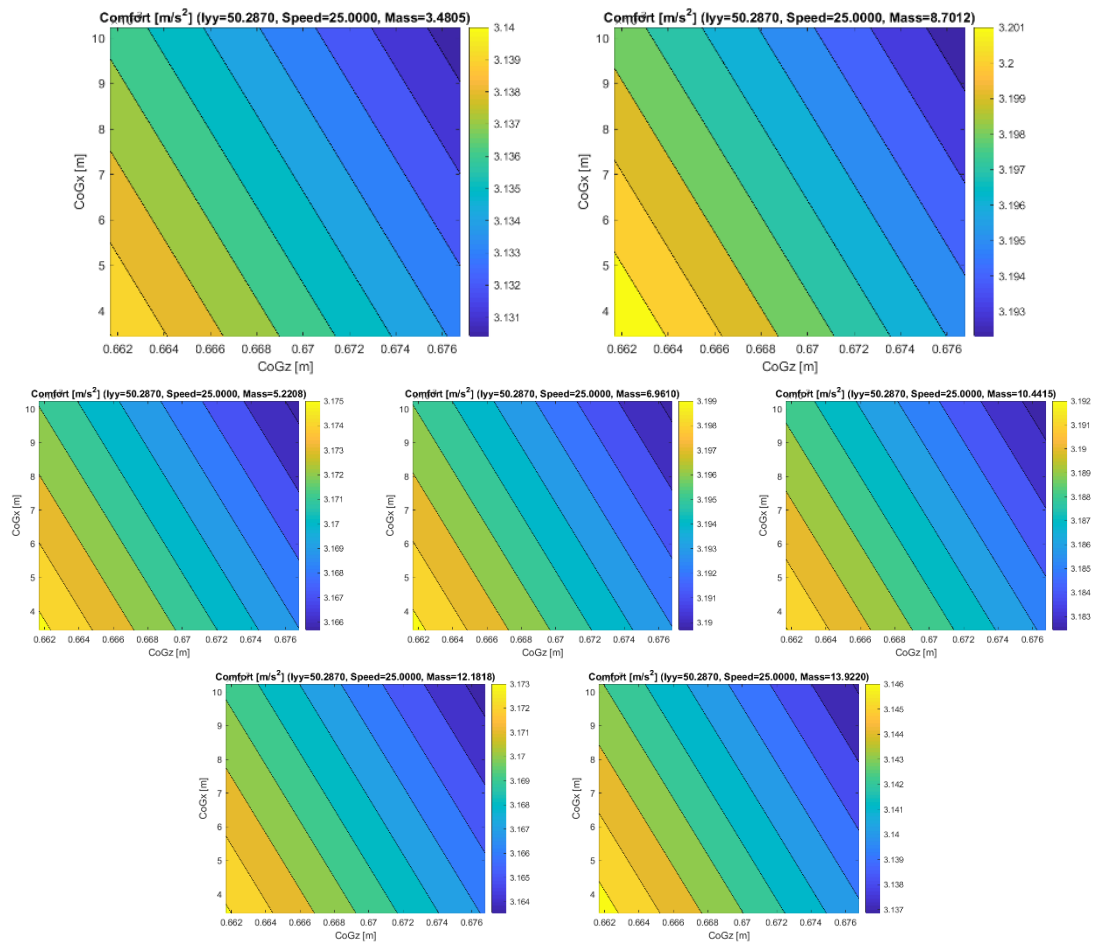


1.2.1.8 Variation with CoGz and CoGx

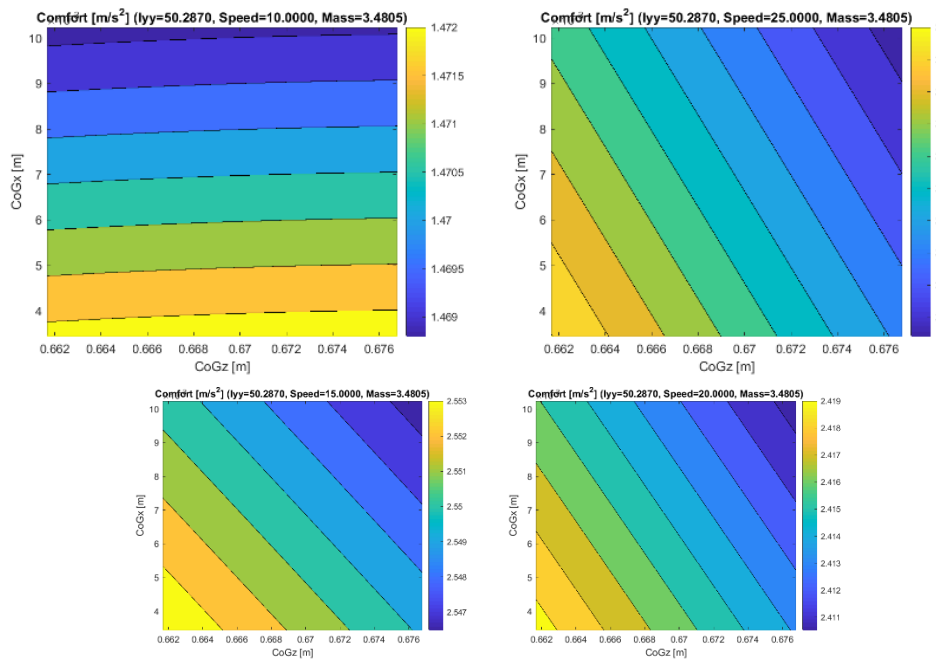
1.2.1.8.1 Varying I_{yy}



1.2.1.8.2 Varying mass

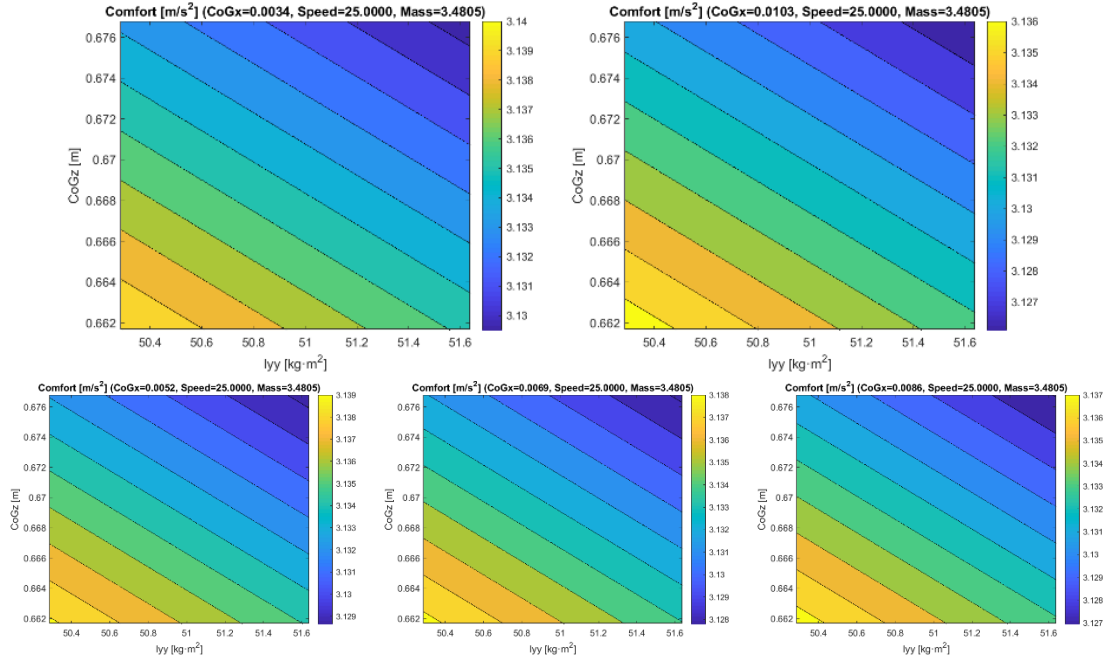


1.2.1.8.3 Varying speed

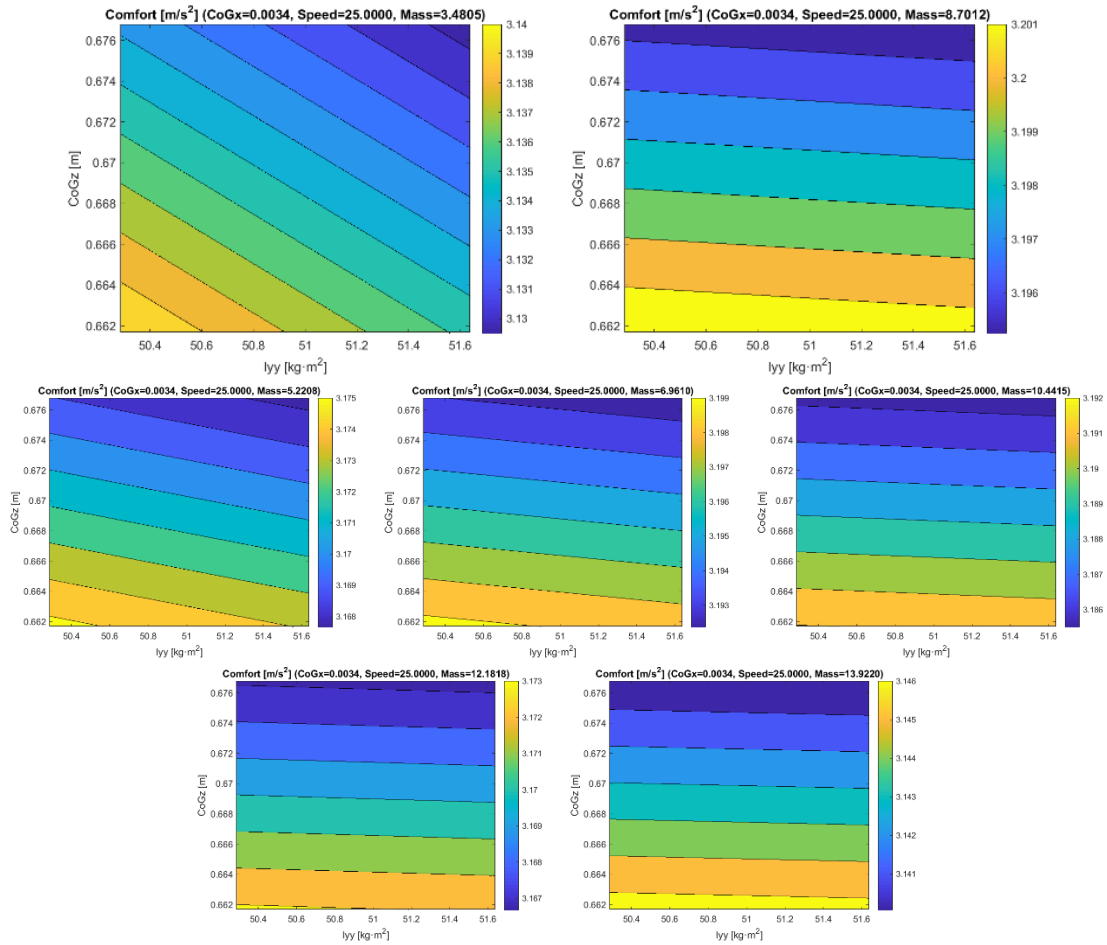


1.2.1.9 Variation with $CoGz$ and I_{yy}

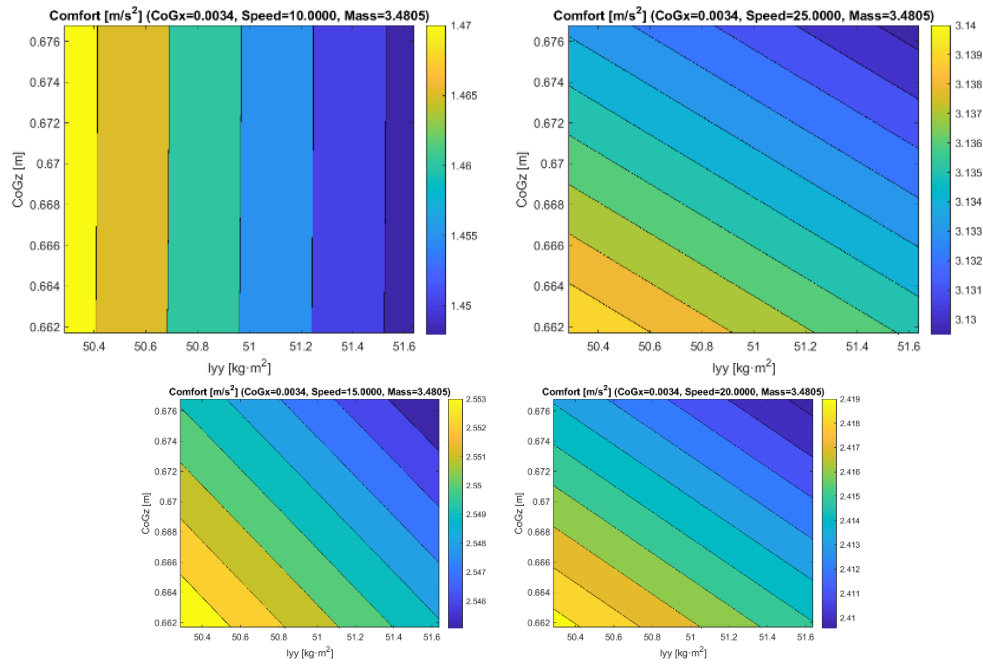
1.2.1.9.1 Varying $CoGx$



1.2.1.9.2 Varying mass

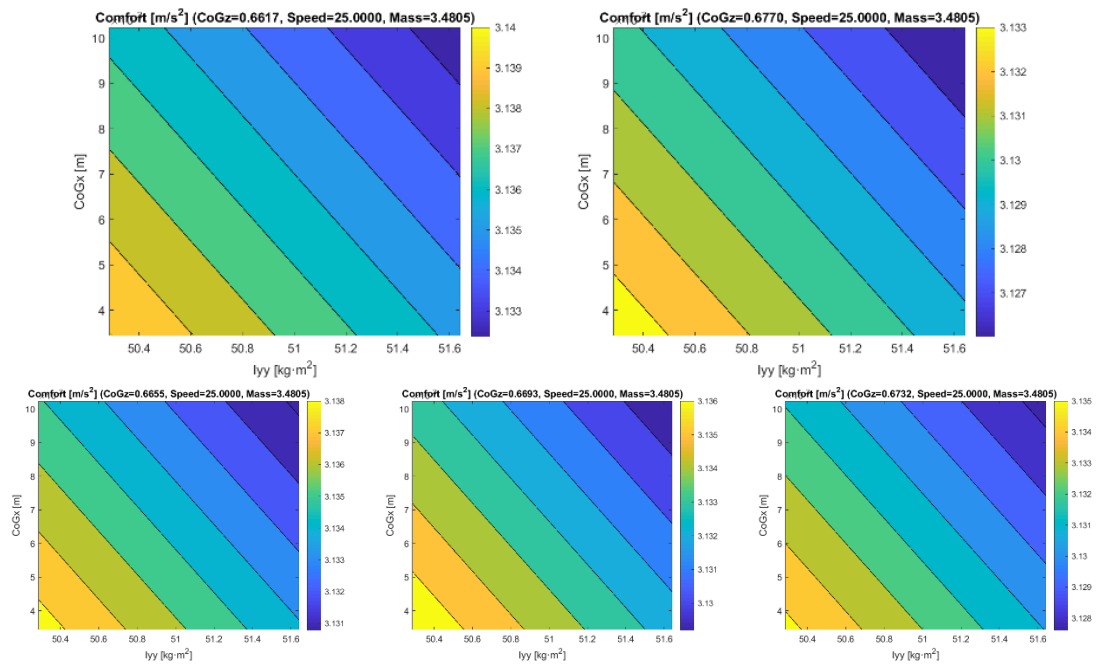


1.2.1.9.3 Varying speed

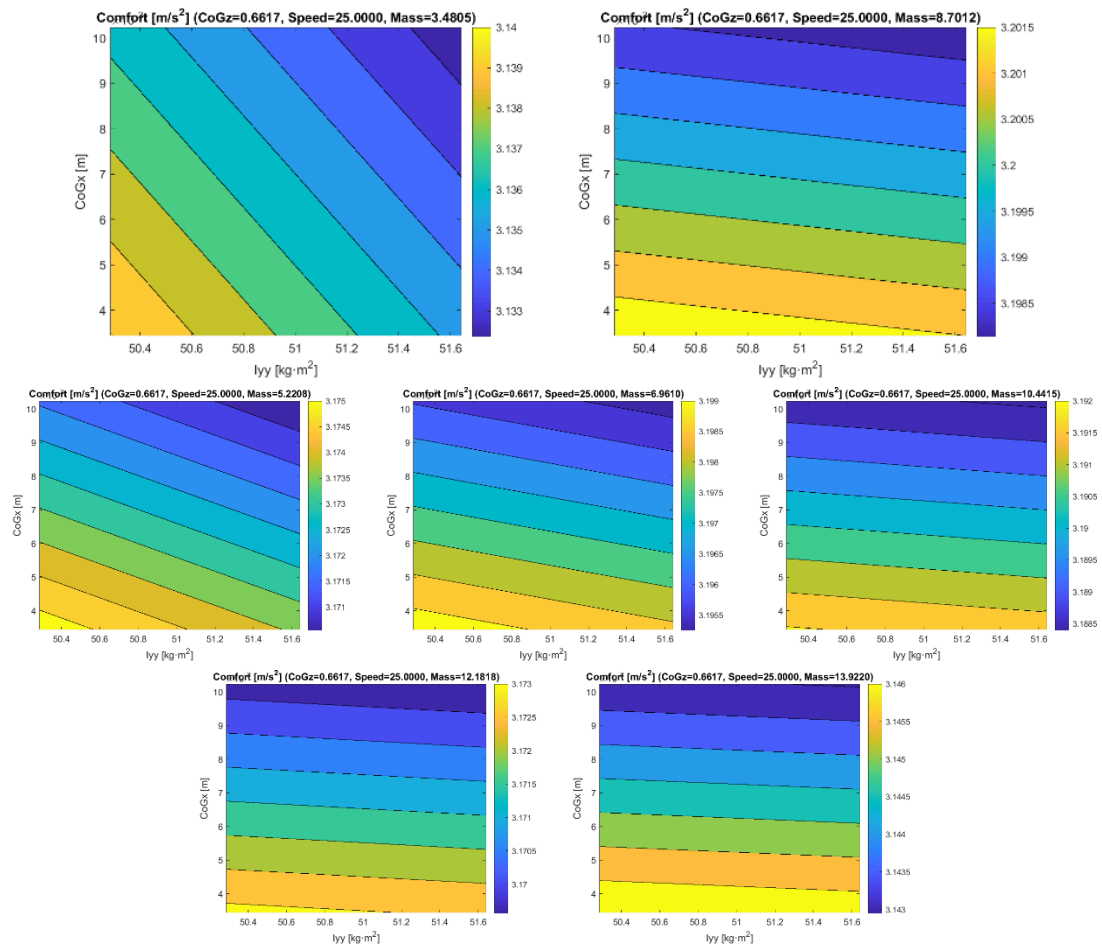


1.2.1.10 Variation with CoGx and I_{yy}

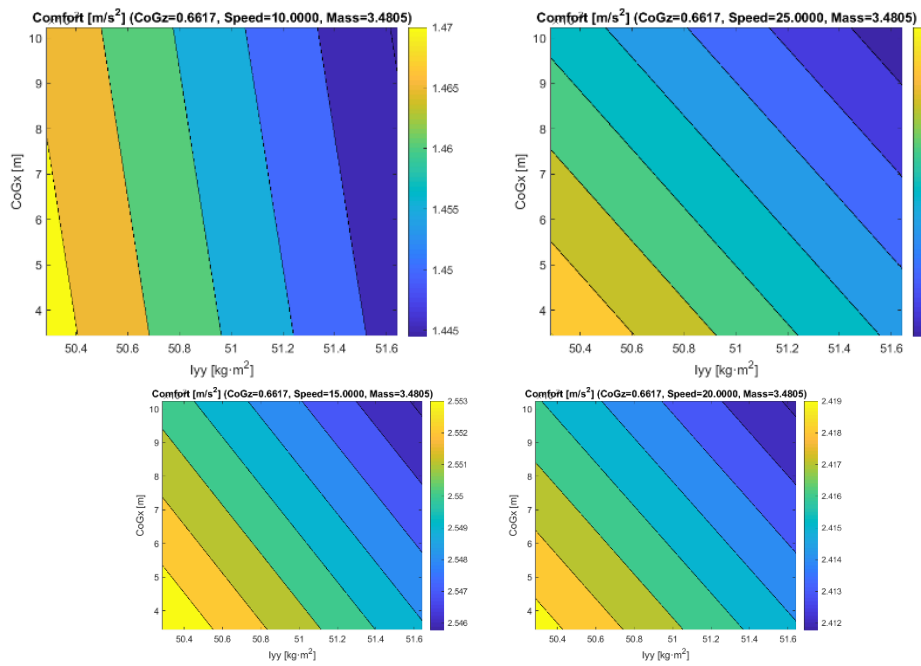
1.2.1.10.1 Varying CoGz



1.2.1.10.2 Varying mass



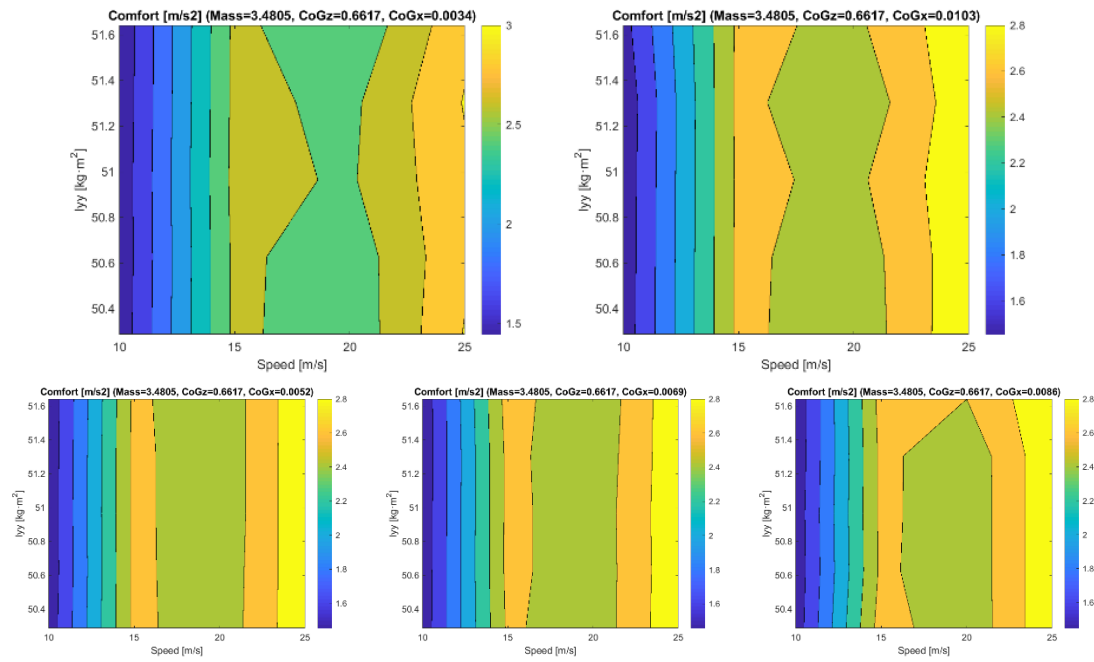
1.2.1.10.3 Varying speed



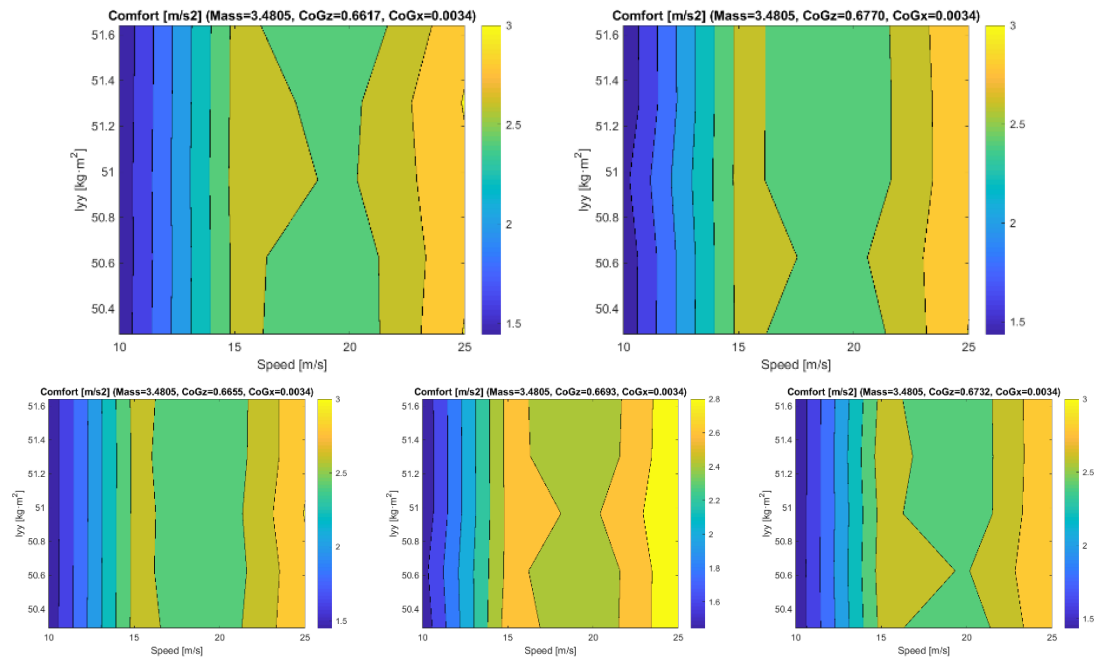
1.2.2 Raw model

1.2.2.1 Variation with speed and I_{yy}

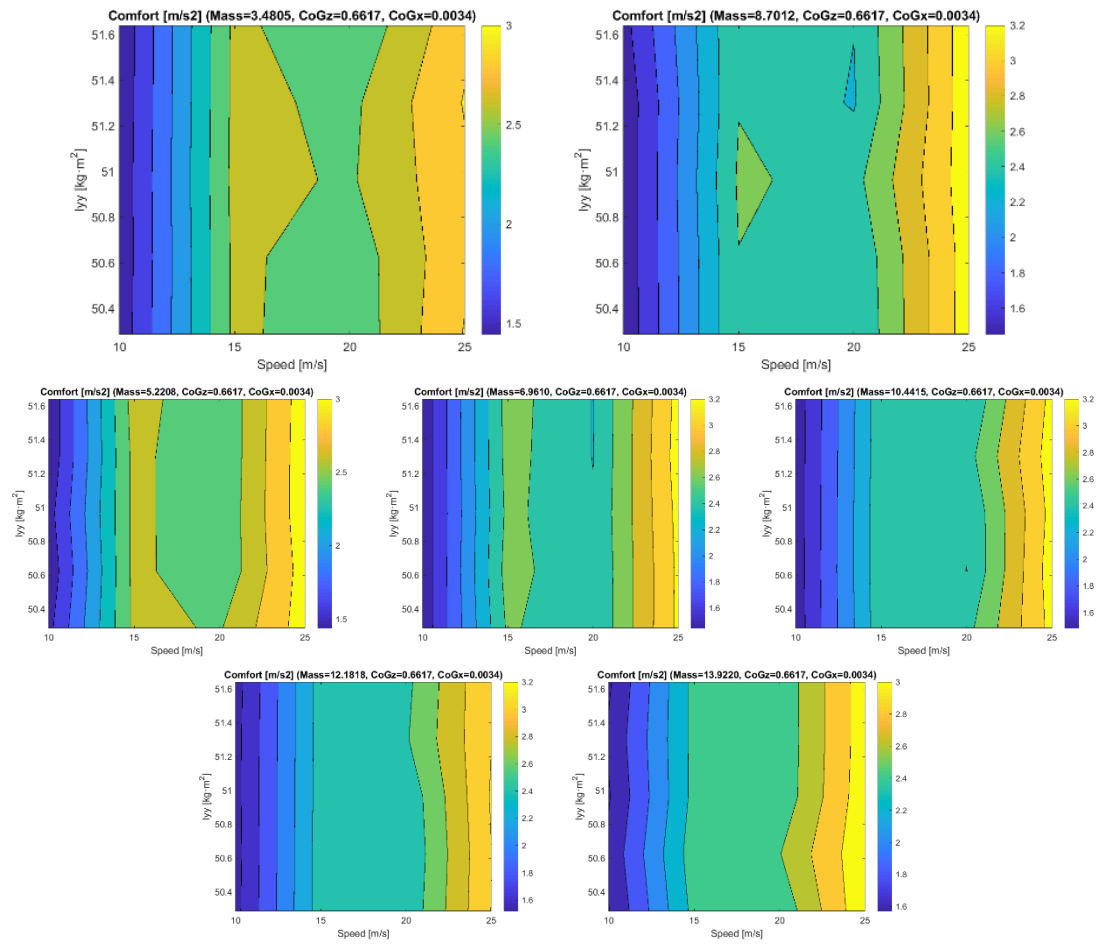
1.2.2.1.1 Varying CoGz



1.2.2.1.2 Varying CoGx

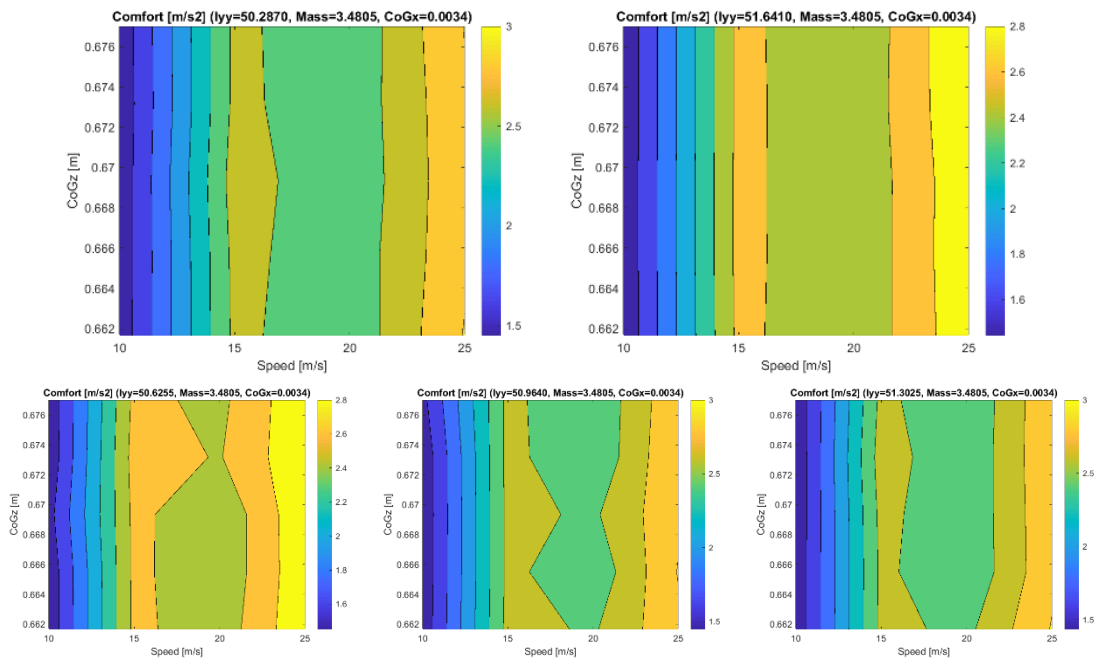


1.2.2.1.3 Varying mass

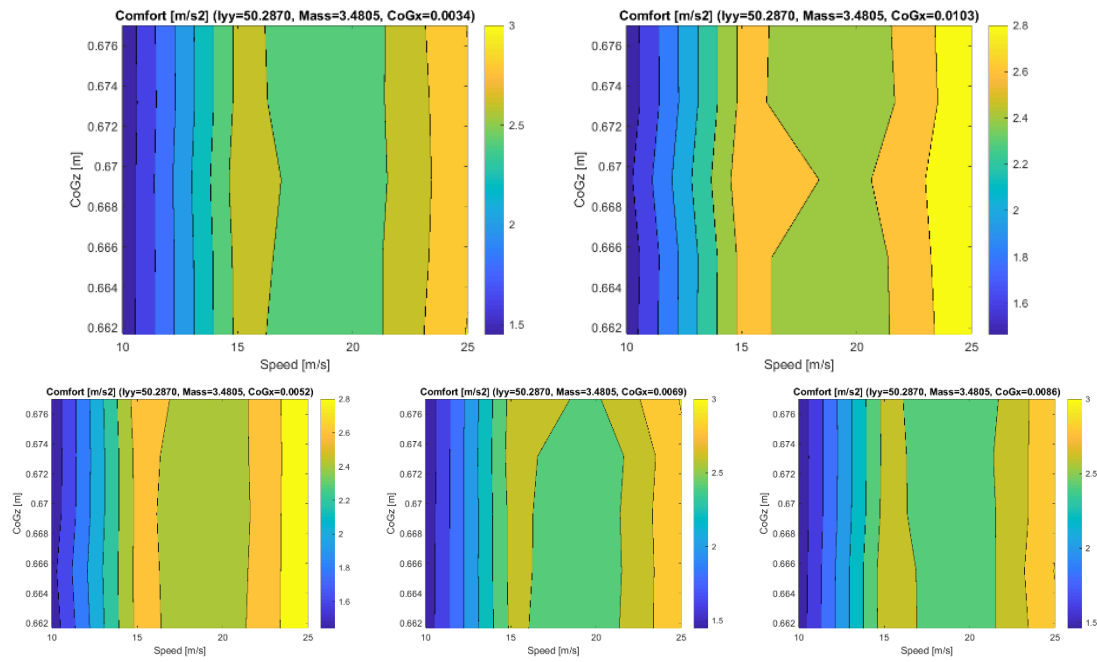


1.2.2.2 Variation with speed and $CoGz$

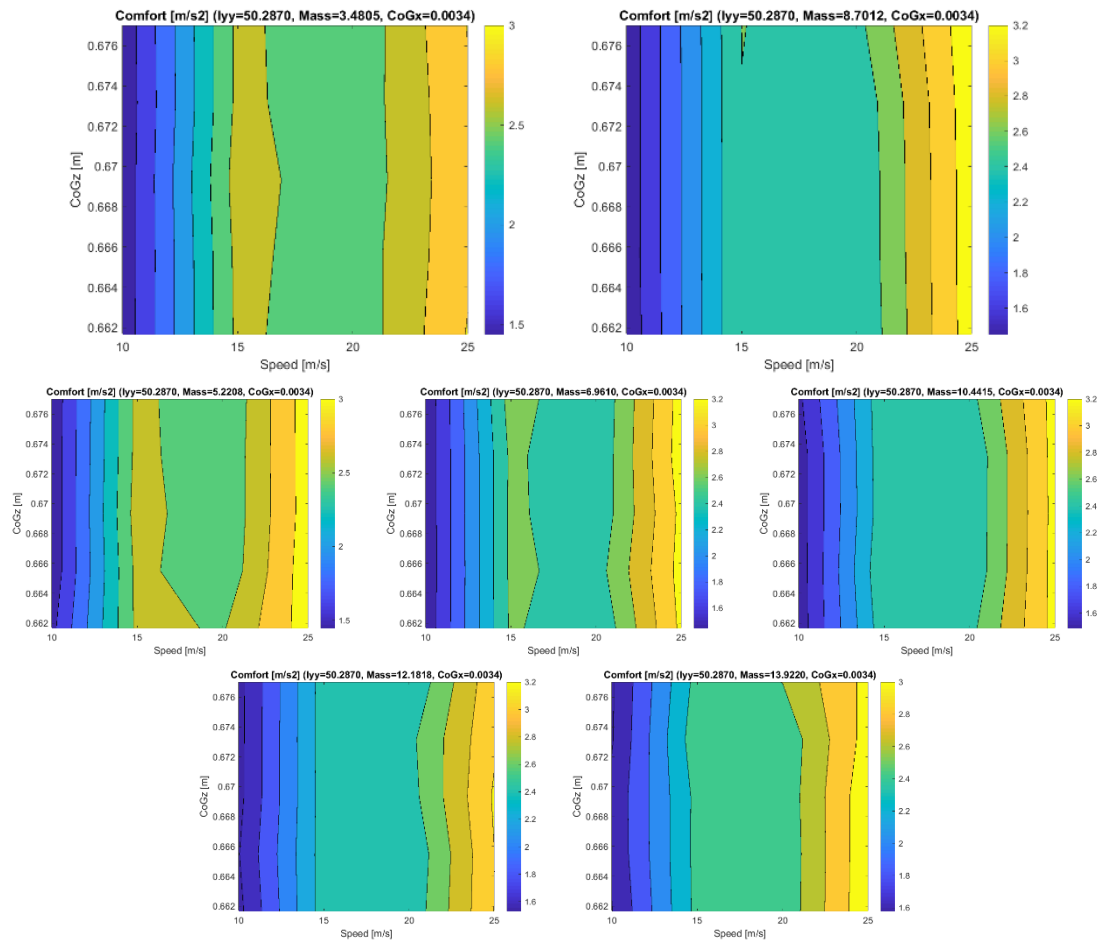
1.2.2.2.1 Varying I_{yy}



1.2.2.2.2 Varying CoGx

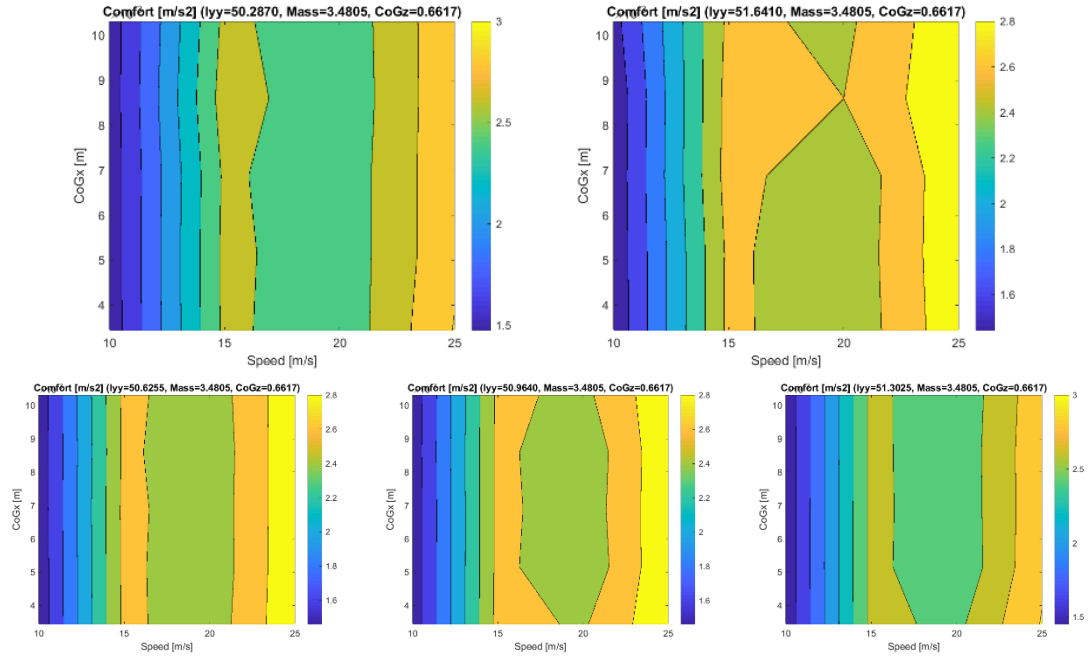


1.2.2.2.3 Varying mass

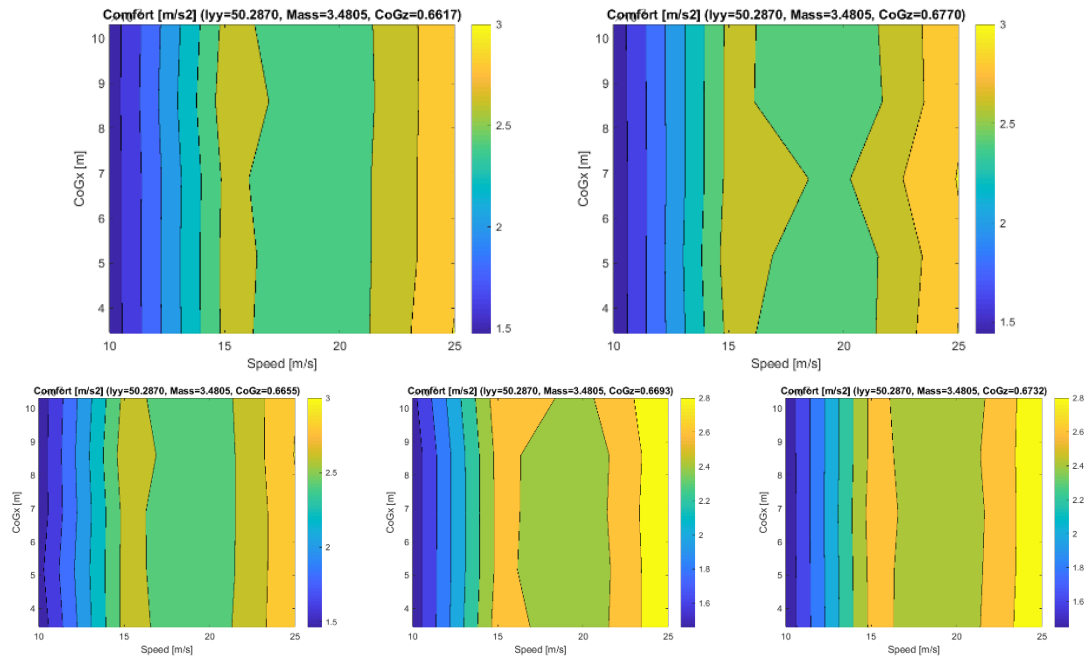


1.2.2.3 Variation with speed and CoGx

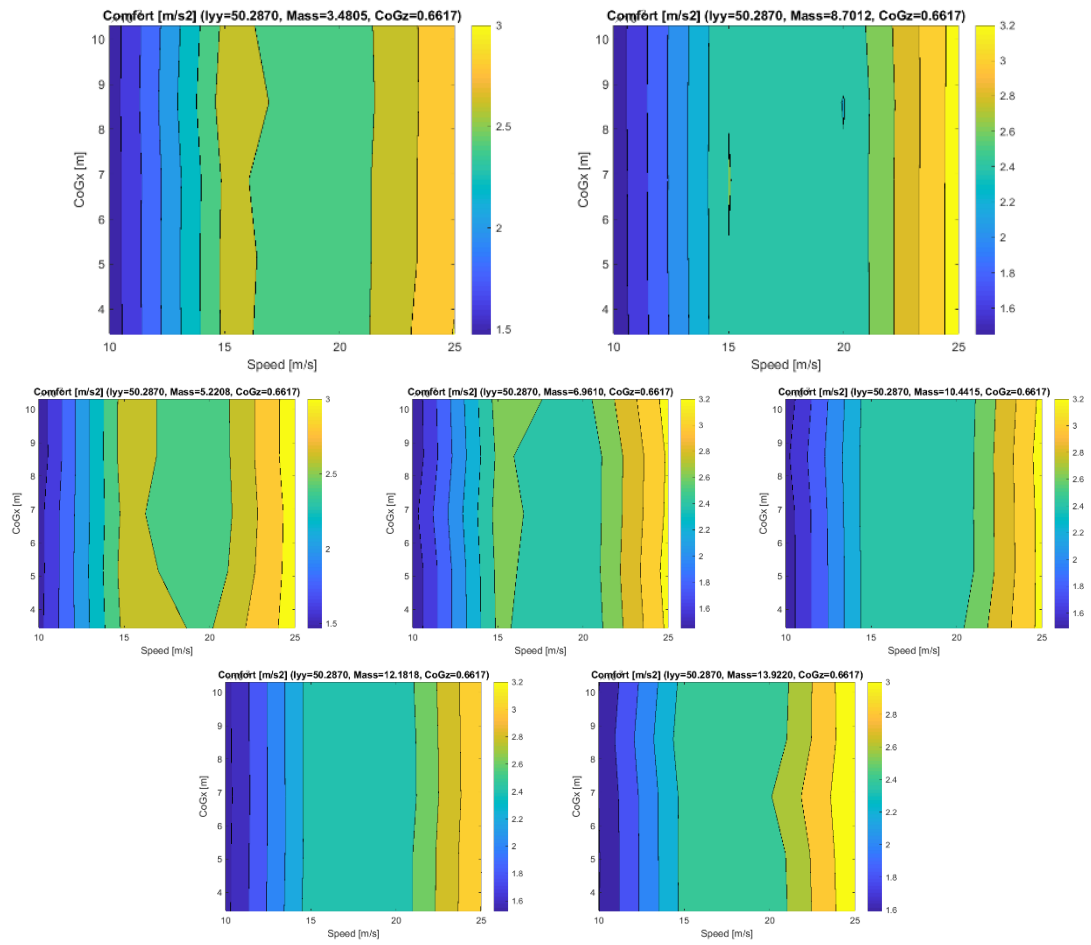
1.2.2.3.1 Varying I_{yy}



1.2.2.3.2 Varying CoGz

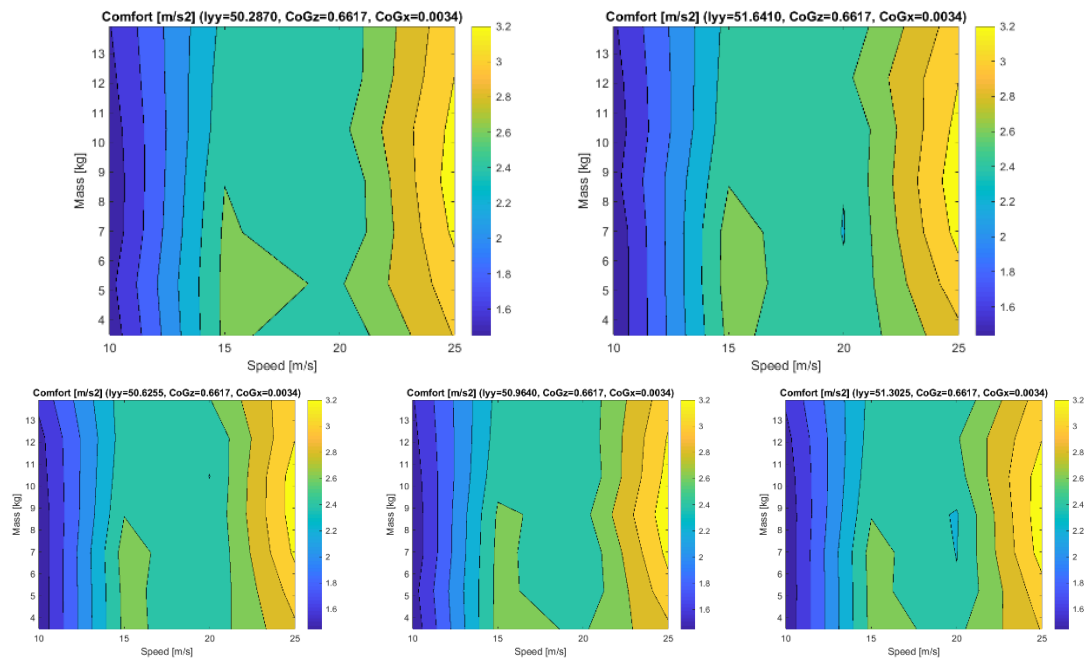


1.2.2.3.3 Varying mass

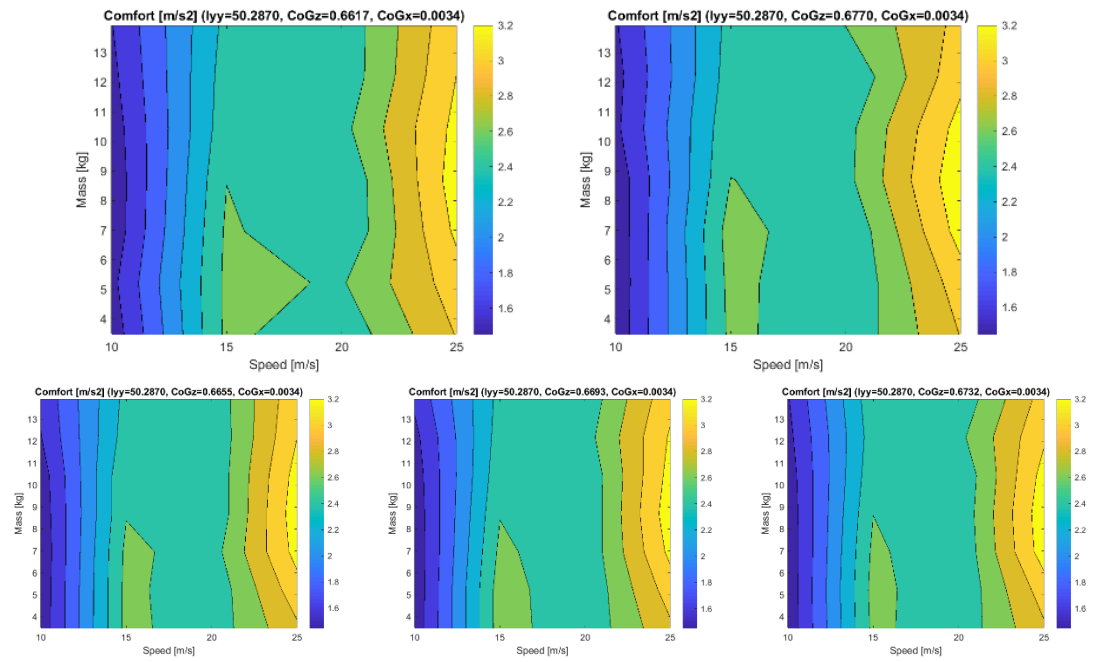


1.2.2.4 Variation with speed and mass

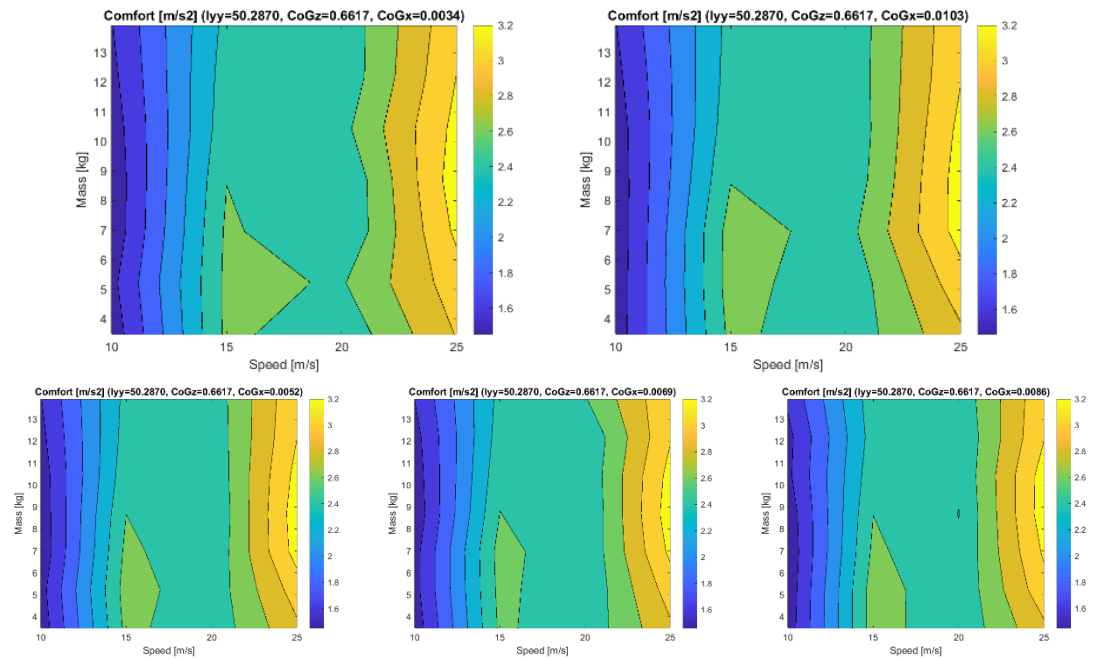
1.2.2.4.1 Varying I_{yy}



1.2.2.4.2 Varying CoGz

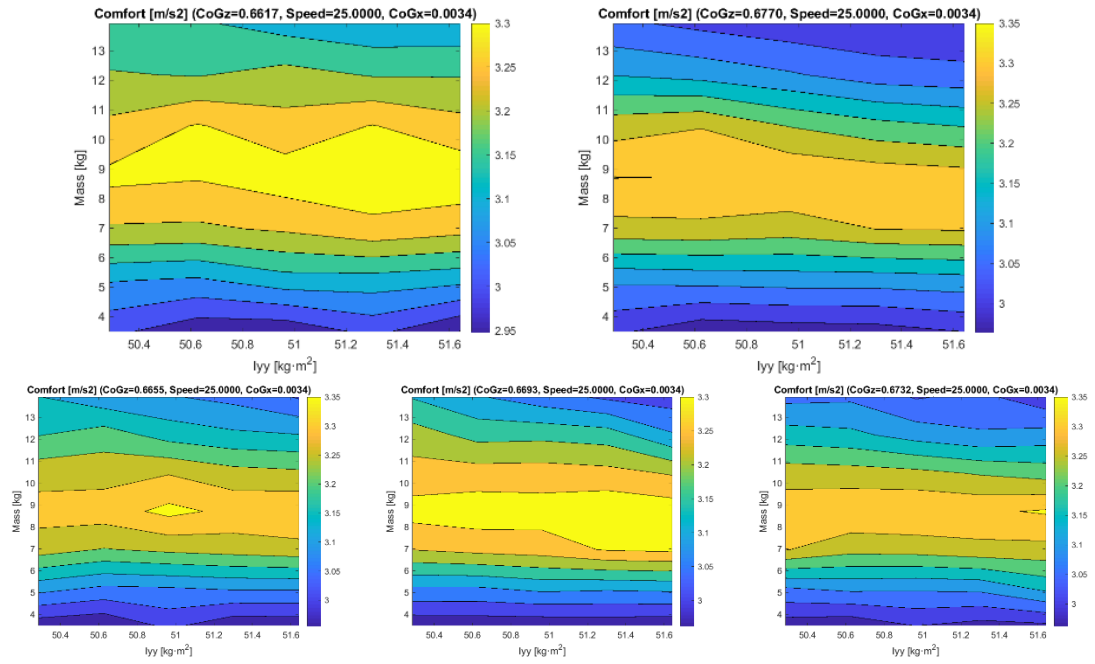


1.2.2.4.3 Varying CoGx

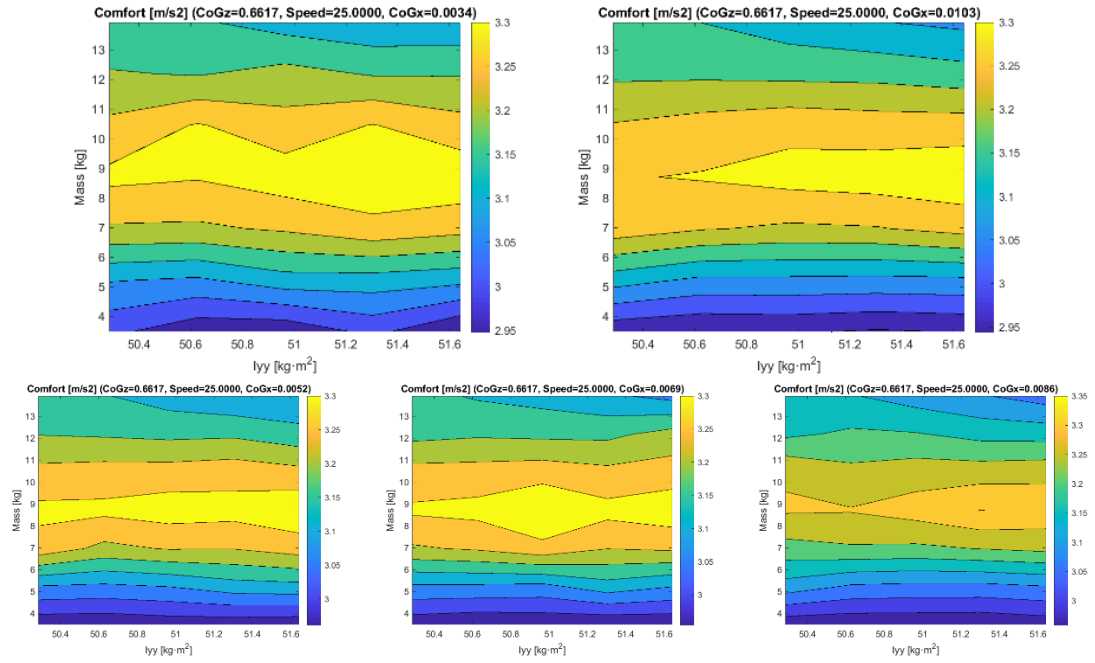


1.2.2.5 Variation with mass and I_{yy}

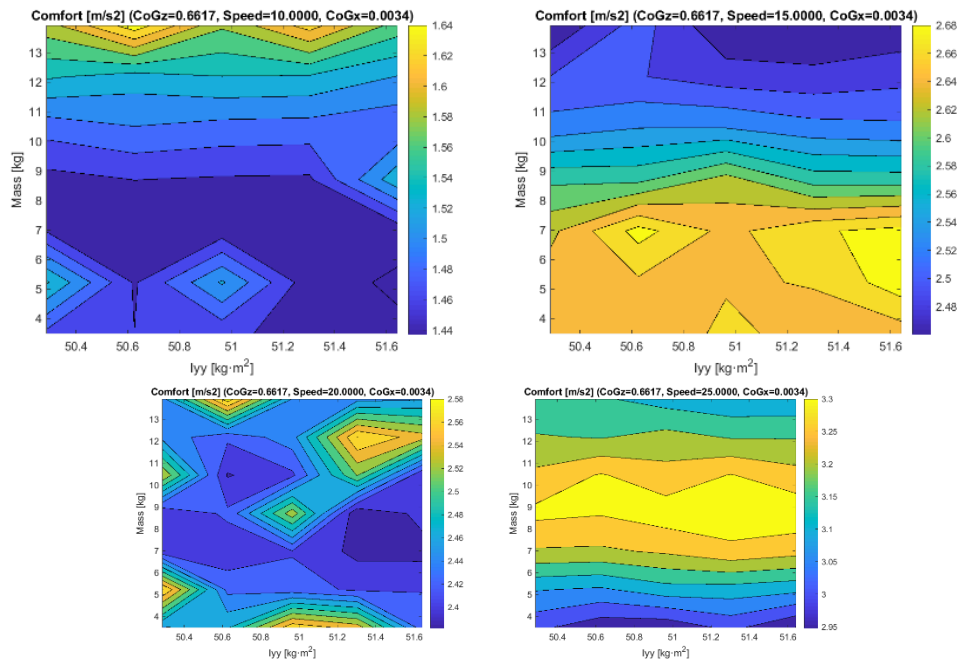
1.2.2.5.1 Varying CoGz



1.2.2.5.2 Varying CoGx

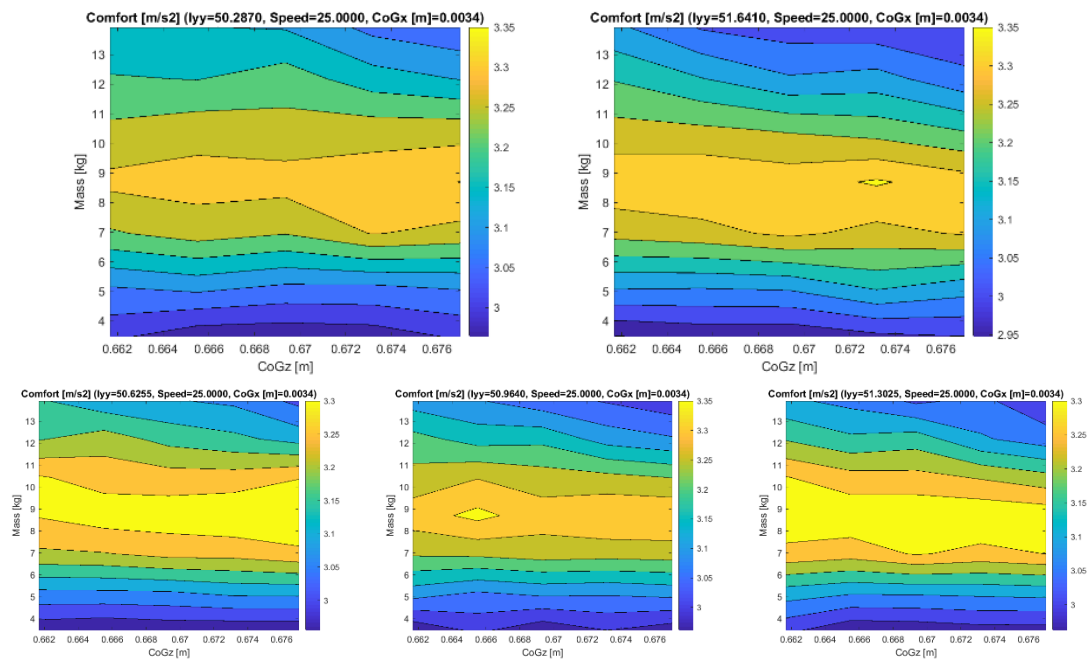


1.2.2.5.3 Varying speed

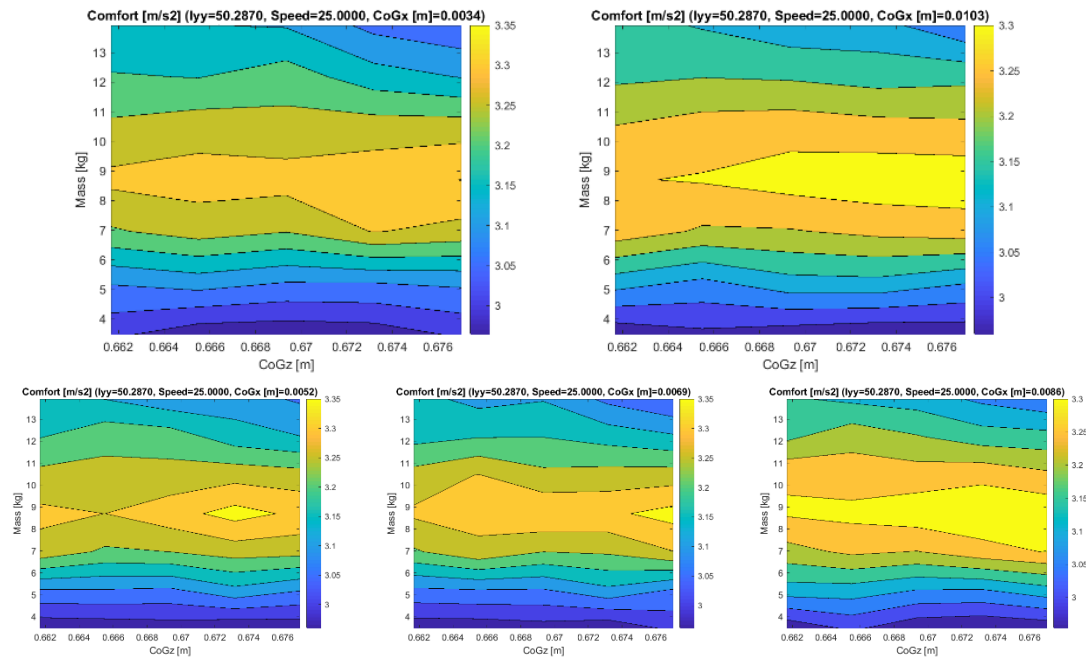


1.2.2.6 Variation with mass and CoGz

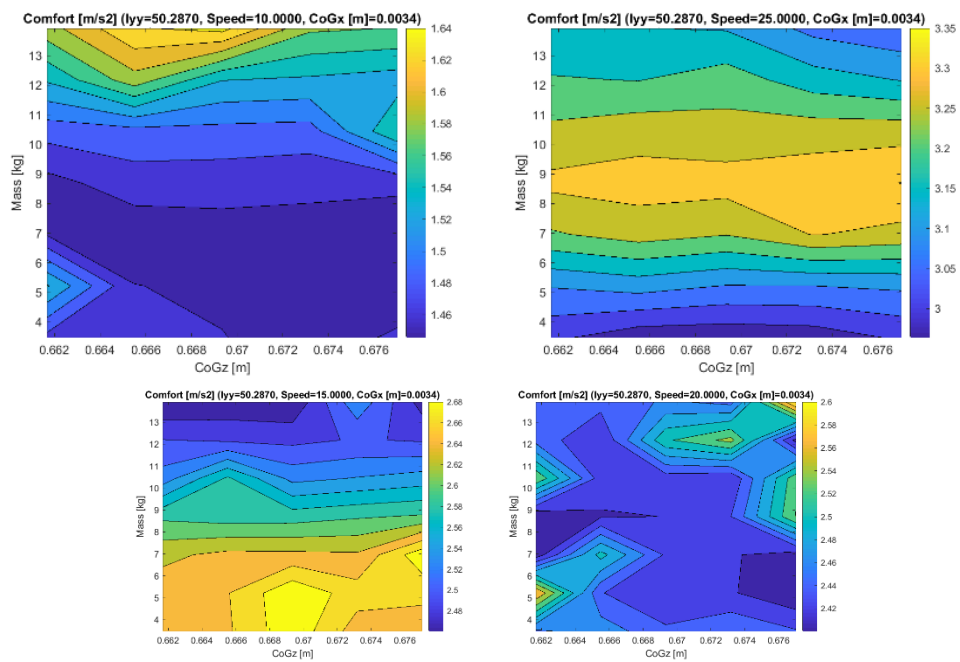
1.2.2.6.1 Varying I_{yy}



1.2.2.6.2 Varying CoGx

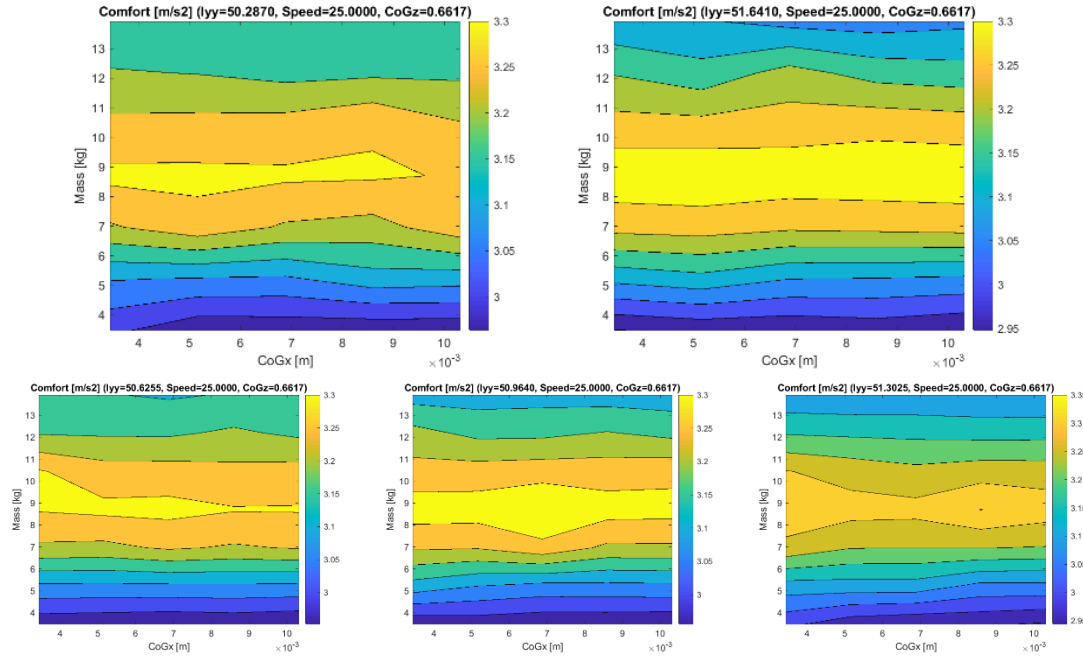


1.2.2.6.3 Varying speed

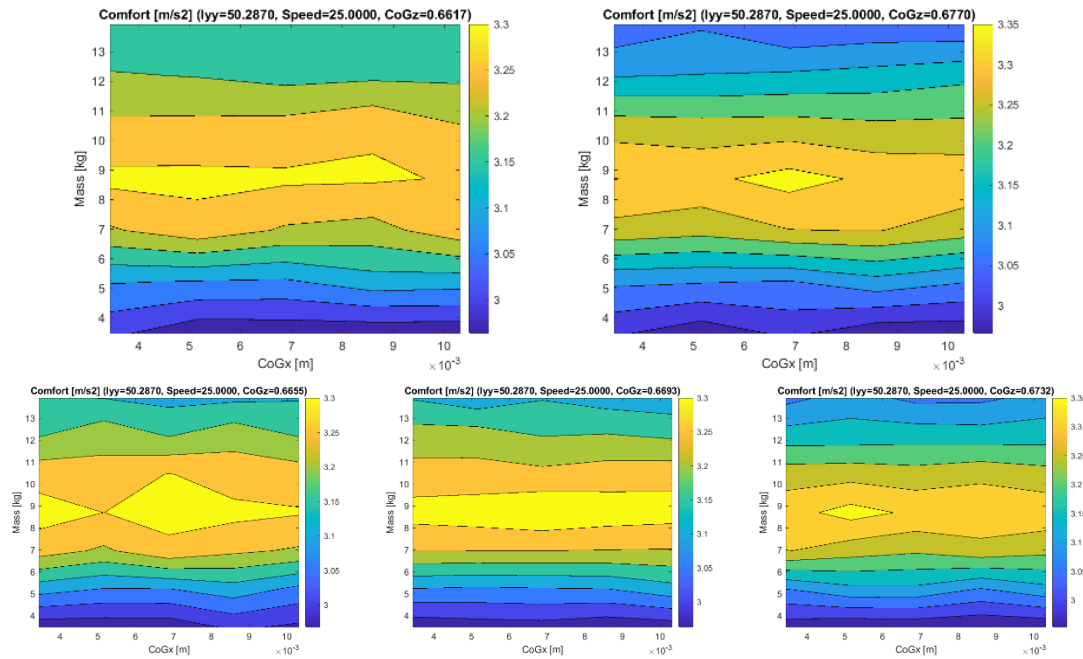


1.2.2.7 Variation with mass and CoGx

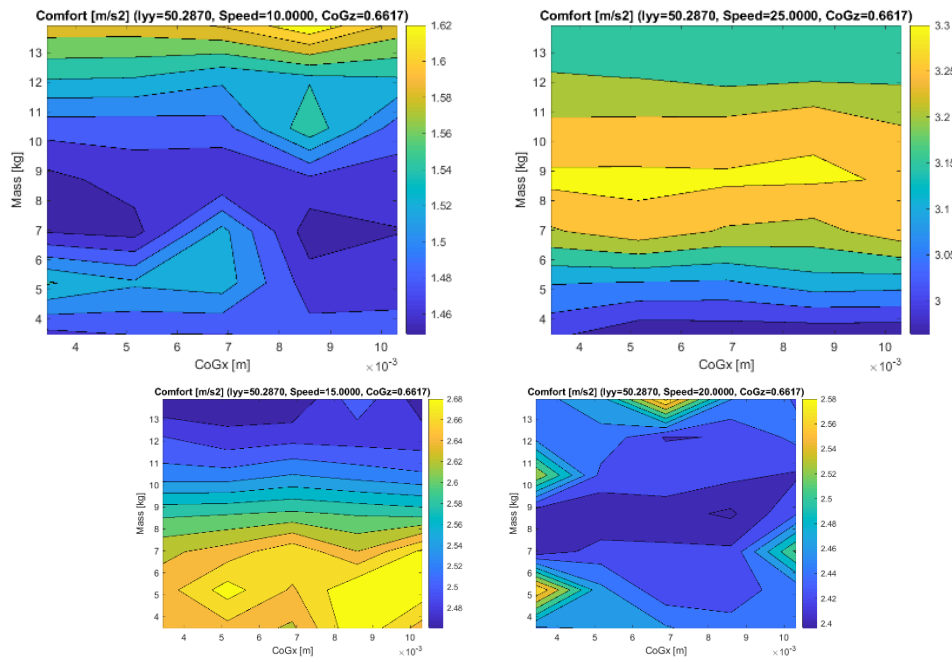
1.2.2.7.1 Varying I_{yy}



1.2.2.7.2 Varying CoGz

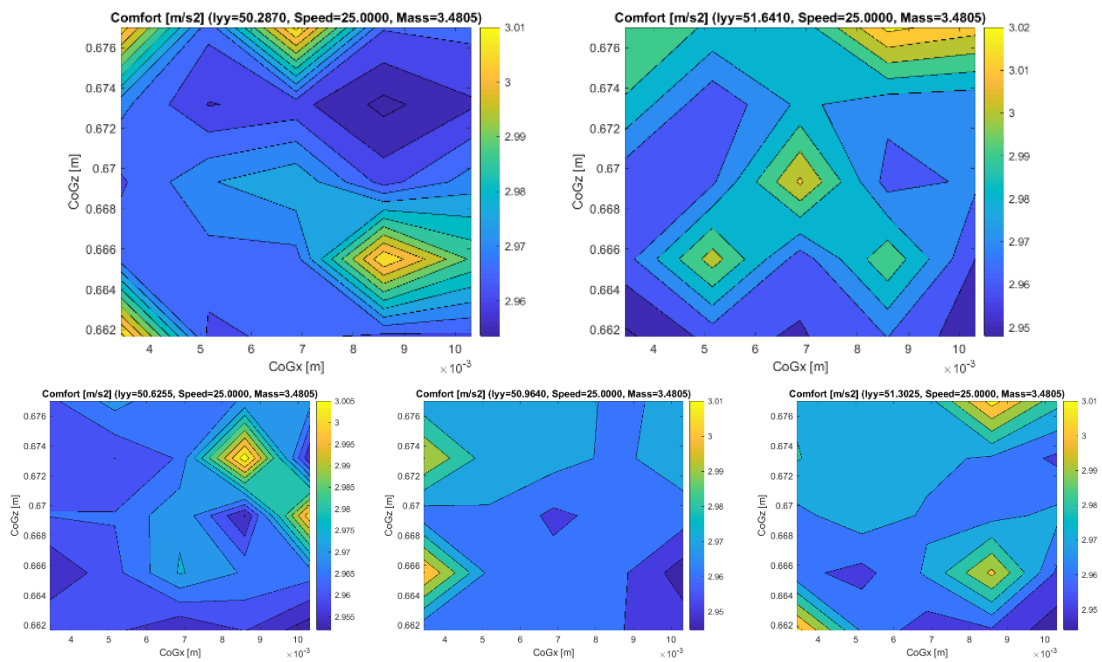


1.2.2.7.3 Varying speed

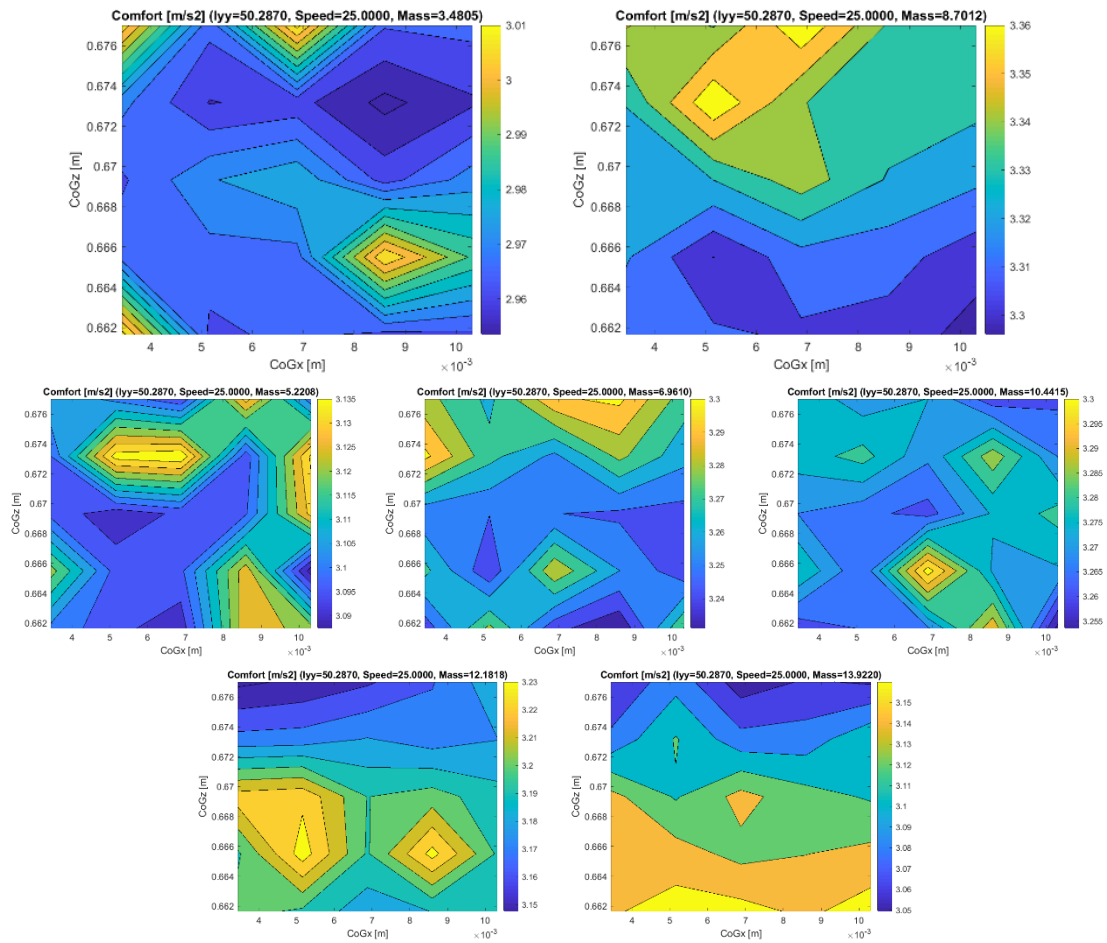


1.2.2.8 Variation with CoGz and CoGx

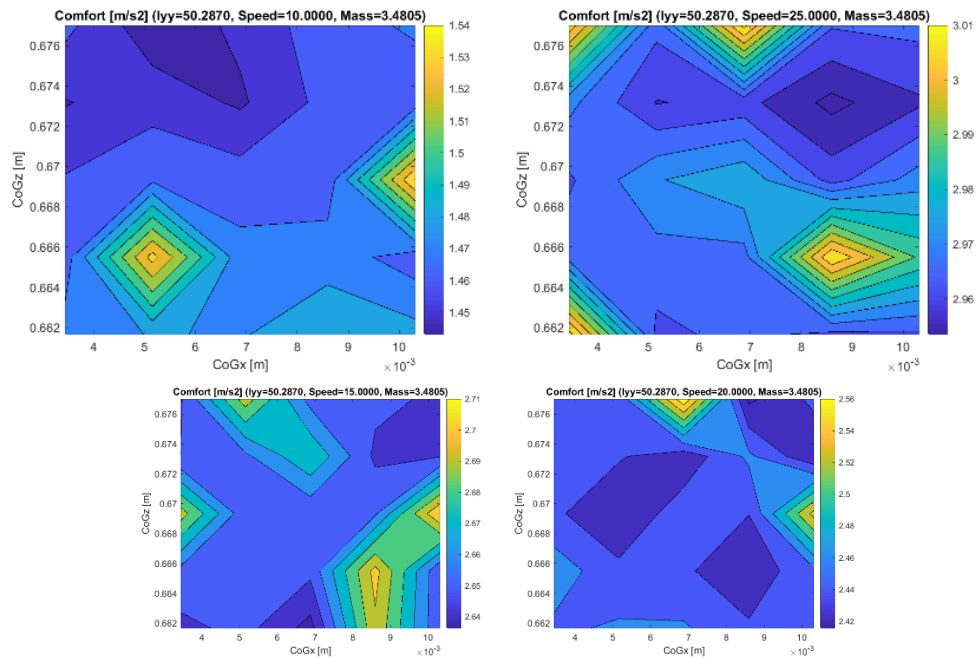
1.2.2.8.1 Varying I_{yy}



1.2.2.8.2 Varying mass

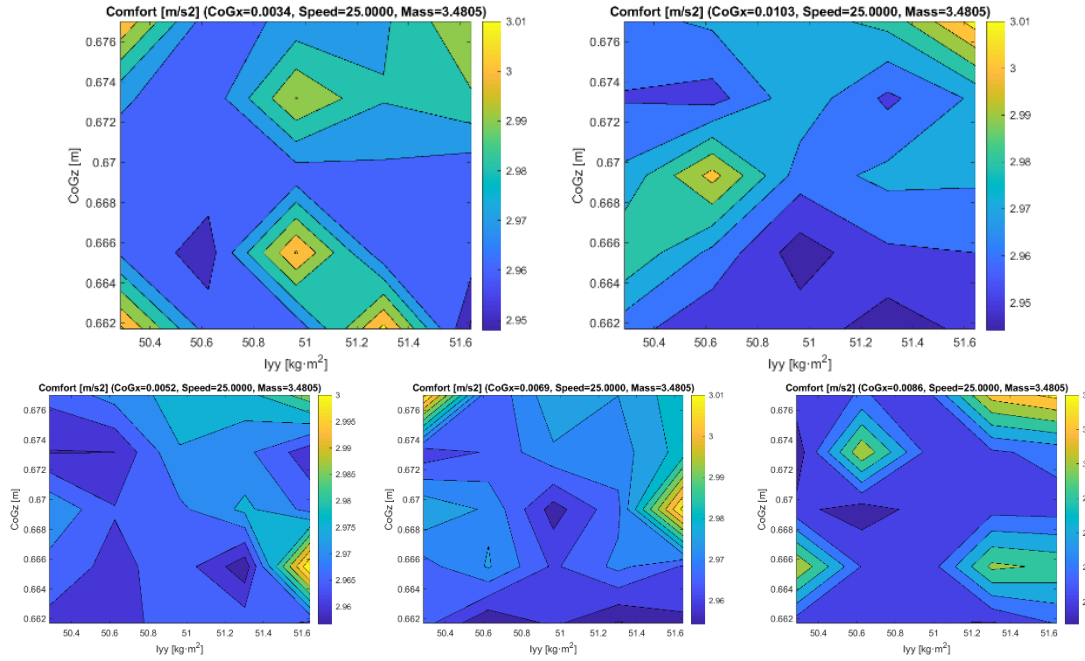


1.2.2.8.3 Varying speed

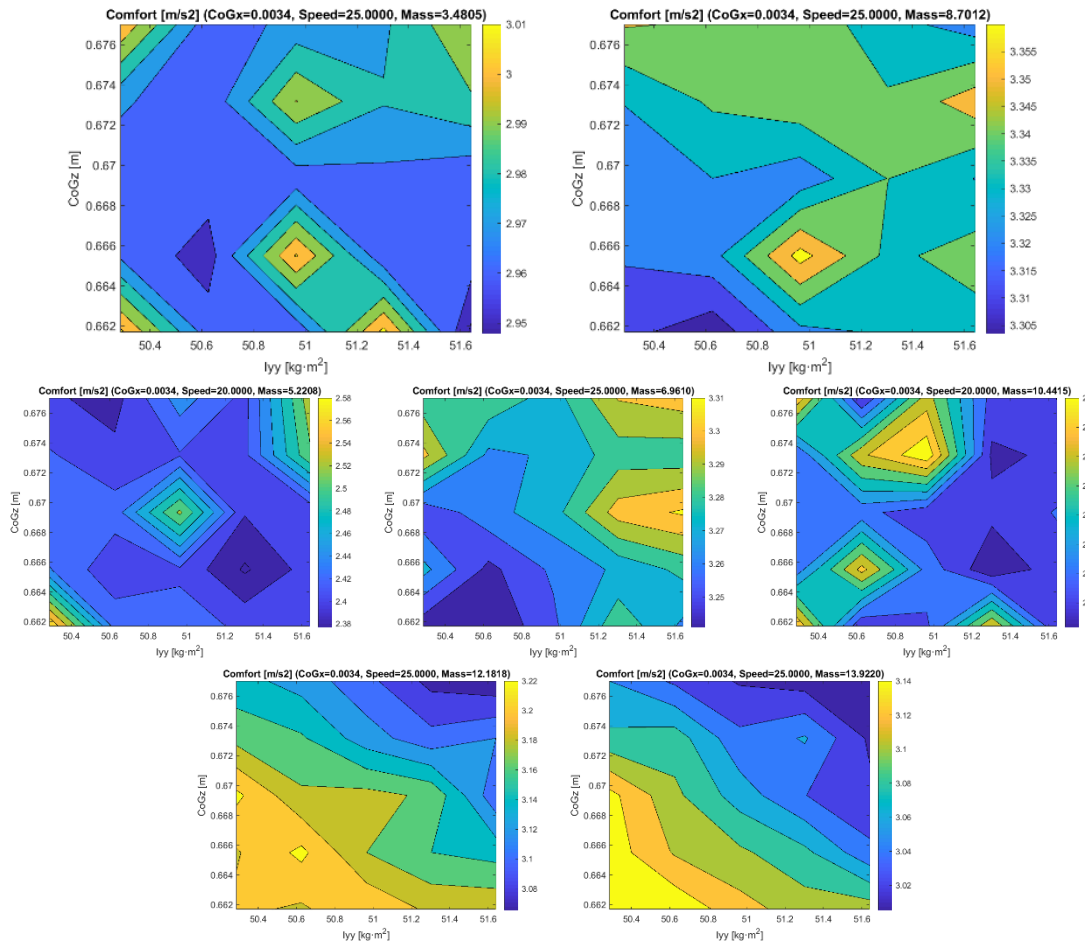


1.2.2.9 Variation with $CoGz$ and I_{yy}

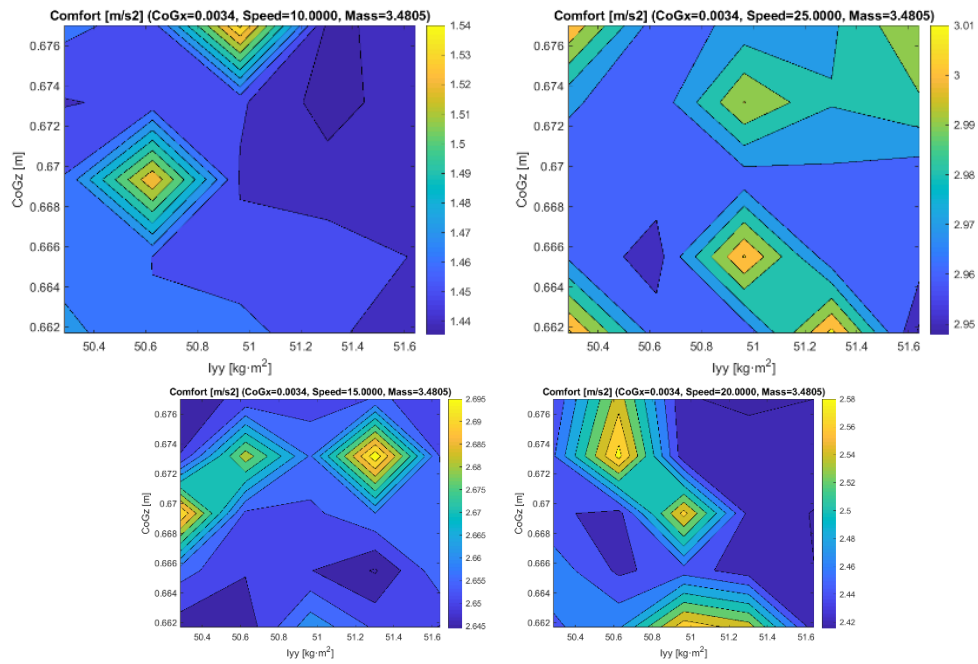
1.2.2.9.1 Varying $CoGx$



1.2.2.9.2 Varying mass

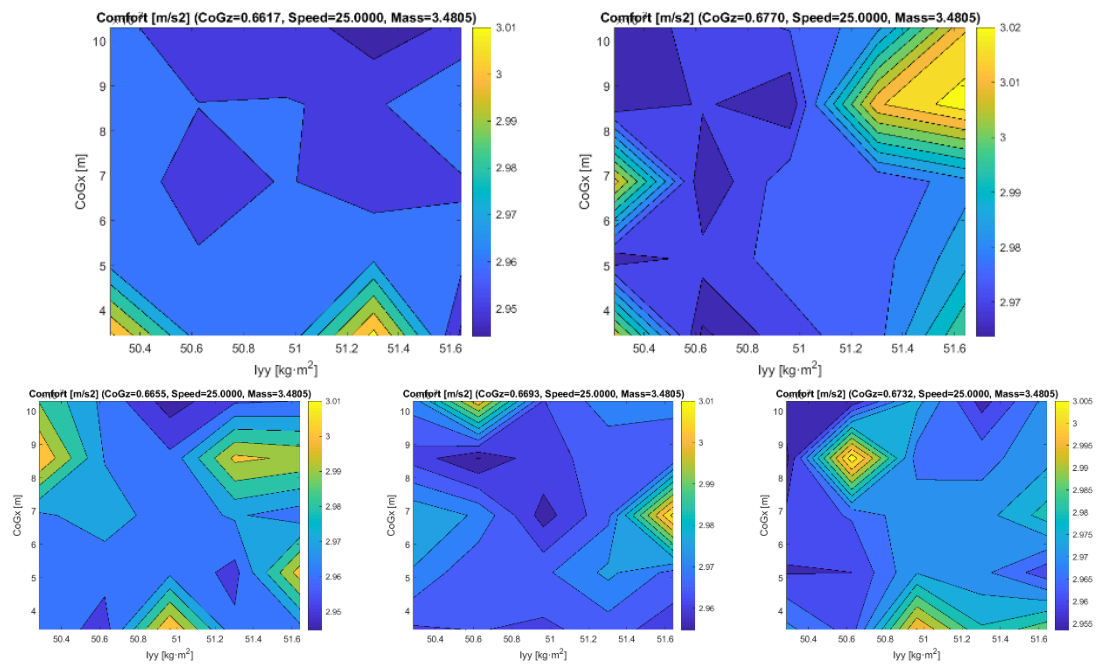


1.2.2.9.3 Varying speed

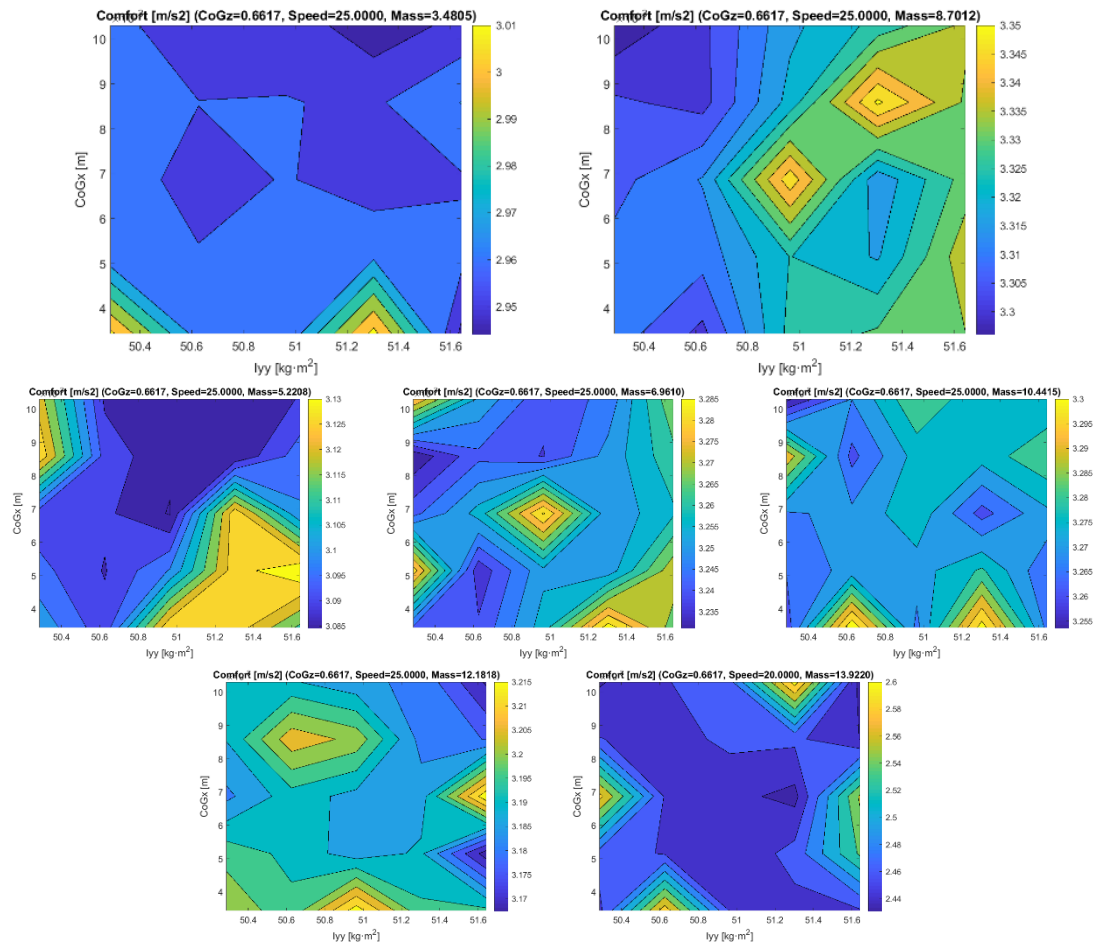


1.2.2.10 Variation with CoG_x and I_{yy}

1.2.2.10.1 Varying CoG_z



1.2.2.10.2 Varying mass



1.2.2.10.3 Varying speed

