

tikzpicture[] axis[height = 101.6mm, ylabel = Count, xmin = -1.0, xmax = 1.5, ymax = 500, xlabel = Relative Error, unbounded coords=jump,scaled x ticks = false,xlabel style = font = 11 pt14.3 pt, color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, rotate = 0.0,xmajorgrids = true,xtick = -1.0,-0.5,0.0,0.5,1.0,1.5,xticklabels = -1.0,-0.5,0.0,0.5,1.0,1.5,xtick align = inside,xticklabel style = font = 8 pt10.4 pt, color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, rotate = 0.0,x grid style = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.1, line width = 0.5, solid,axis lines* = left,x axis line style = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,scaled y ticks = false,ylabel style = font = 11 pt14.3 pt, color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, rotate = 0.0,ymajorgrids = true,ytick = 0.0,100.0,200.0,300.0,400.0,500.0,yticklabels = 0,100,200,300,400,500,ytick align = inside,yticklabel style = font = 8 pt10.4 pt, color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, rotate = 0.0,y grid style = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.1, line width = 0.5, solid,axis lines* = left,y axis line style = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,xshift = 0.0mm, yshift = 0.0mm, axis background/.style=fill=rgb,1:red,1.00000000,legend style = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,fill = rgb,1:red,1.00000000;green,1.00000000;blue,1.00000000,font = 8 pt10.4 pt,colorbar style=title=, ymin = 0, width = 152.4mm]+ [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,area legend]coordinates (-0.4, 1.0) (-0.4, 0.0) (-0.35, 0.0) (-0.35, 1.0) (-0.4, 1.0) ; New Scaling + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.35, 1.0) (-0.35, 0.0) (-0.29999999999999993, 0.0) (-0.29999999999999993, 1.0) (-0.35, 1.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.30000000000000004, 15.0) (-0.30000000000000004, 0.0) (-0.25, 0.0) (-0.25, 15.0) (-0.30000000000000004, 15.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.25, 62.0) (-0.25, 0.0) (-0.2, 0.0) (-0.2, 62.0) (-0.25, 62.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.2, 147.0) (-0.2, 0.0) (-0.14999999999999997, 0.0) (-0.14999999999999997, 147.0) (-0.2, 147.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.15, 228.0) (-0.15, 0.0) (-0.1, 0.0) (-0.1, 228.0) (-0.15, 228.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget plot]coordinates (-0.1, 331.0) (-0.1, 0.0) (-0.05000000000000001, 0.0) (-0.05000000000000001, 331.0) (-0.1, 331.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, line width = 1, solid,mark = none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 1.0, fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity = 1.0, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.00000000;green,0.60560316;blue,0.97868012, fill opacity=1.0,forget

[illegible]


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draw opacity = 0.5, fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity = 0.5, line
width = 1, rotate = 0, solid ,fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity=0.5,forget
plot]coordinates (0.6, 0.0) (0.6, 0.0) (0.65, 0.0) (0.65, 0.0) (0.6, 0.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, line width = 1, solid,mark = none, mark size = 2.0, mark options = color =
rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity = 0.5, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294,
fill opacity=0.5,forget plot]coordinates (0.6500000000000001, 0.0) (0.6500000000000001, 0.0) (0.7, 0.0)
(0.7, 0.0) (0.6500000000000001, 0.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, line width = 1, solid,mark = none, mark size = 2.0, mark options = color =
rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity = 0.5, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294,
fill opacity=0.5,forget plot]coordinates (0.7, 1.0) (0.7, 0.0) (0.75, 0.0) (0.75, 1.0) (0.7, 1.0) ; + [color =
rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, line width = 1, solid,mark =
none, mark size = 2.0, mark options = color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw
opacity = 0.5, fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity = 0.5, line width
= 1, rotate = 0, solid ,fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity=0.5,forget
plot]coordinates (0.75, 0.0) (0.75, 0.0) (0.8, 0.0) (0.8, 0.0) (0.75, 0.0) ; + [color = rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, line width = 1, solid,mark = none, mark size = 2.0, mark options = color =
rgb,1:red,0.00000000;green,0.00000000;blue,0.00000000, draw opacity = 0.5, fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294, fill opacity = 0.5, line width = 1, rotate = 0, solid ,fill = rgb,1:red,0.88887350;green,0.43564919;blue,0.27812294,
fill opacity=0.5,forget plot]coordinates (0.8, 2.0) (0.8, 0.0) (0.8499999999999999, 0.0) (0.8499999999999999,
2.0) (0.8, 2.0) ;

```