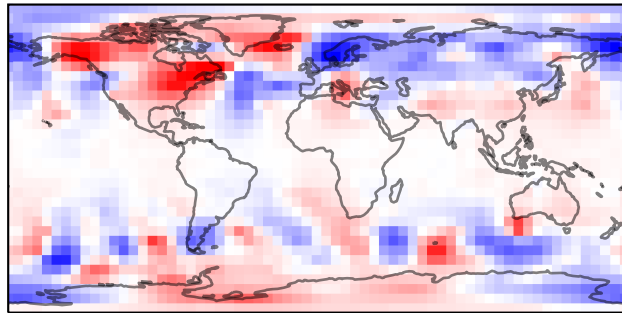
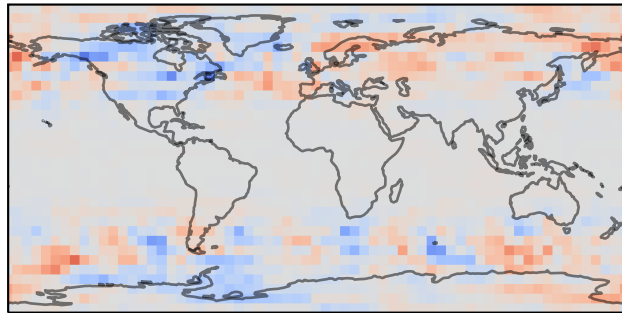


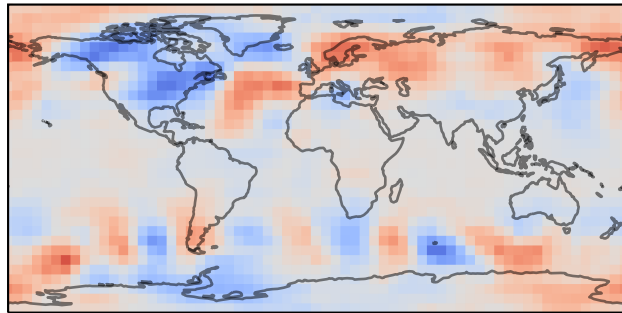
Background Error Z500 [$\text{m}^2 \text{s}^{-2}$]



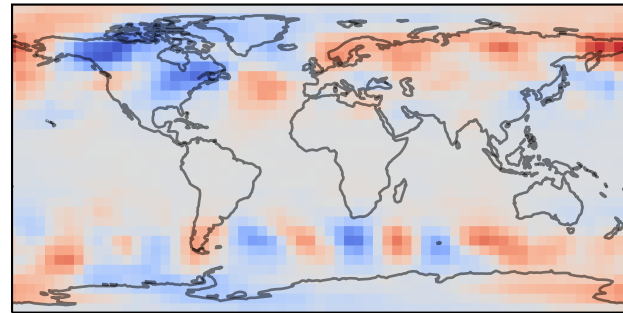
Increment of 4DVar Z500 [$\text{m}^2 \text{s}^{-2}$]



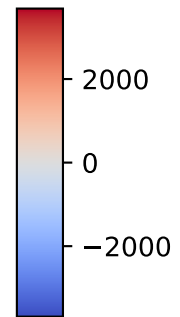
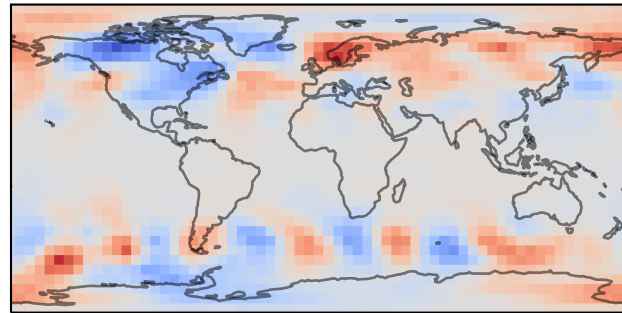
Increment of 4DVarNet Z500 [$\text{m}^2 \text{s}^{-2}$]



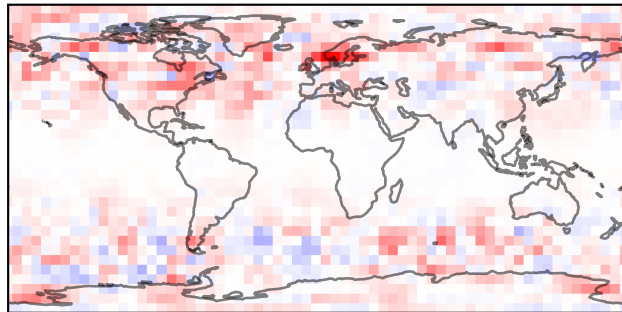
Increment of ViT Z500 [$\text{m}^2 \text{s}^{-2}$]



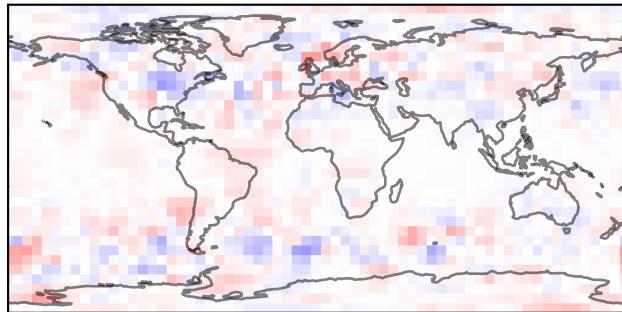
Increment of 4DVarGAN Z500 [$\text{m}^2 \text{s}^{-2}$]



4DVar's Relative Error
Compared to 4DVarGAN Z500 [$\text{m}^2 \text{s}^{-2}$]



4DVarNet's Relative Error
Compared to 4DVarGAN Z500 [$\text{m}^2 \text{s}^{-2}$]



ViT's Relative Error
Compared to 4DVarGAN Z500 [$\text{m}^2 \text{s}^{-2}$]

