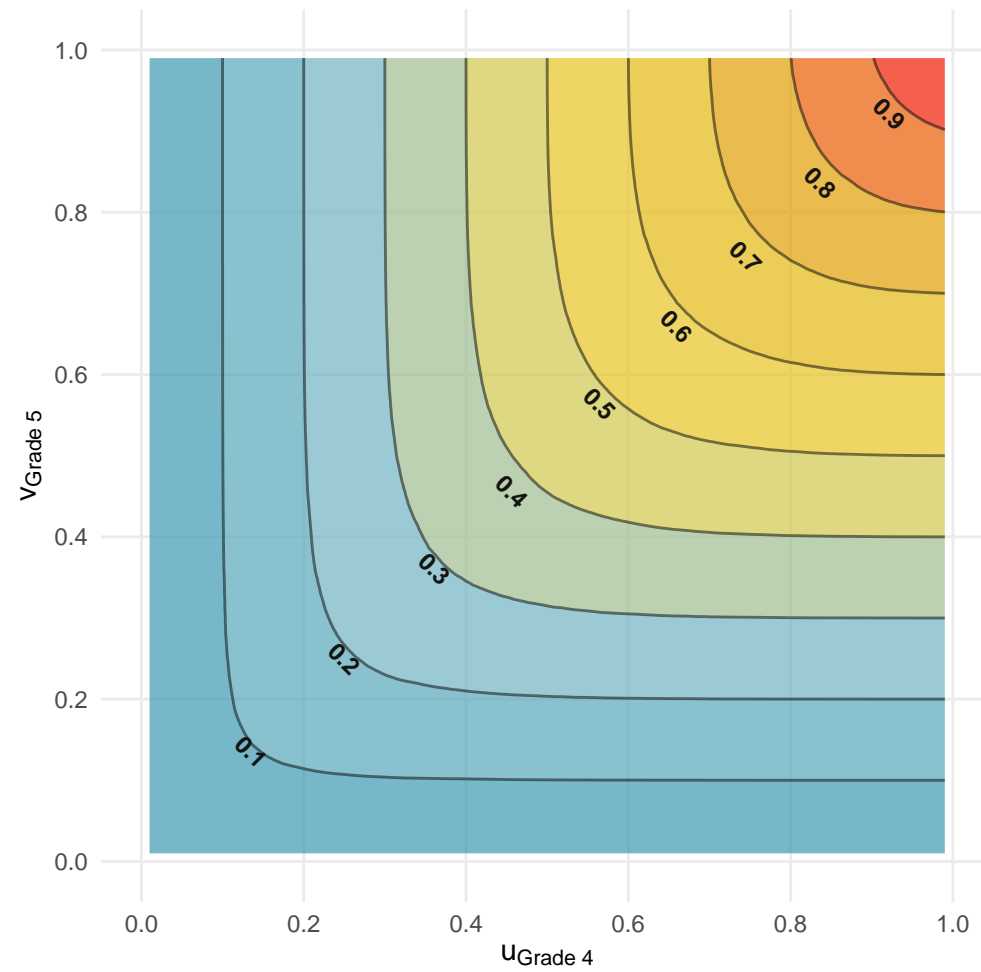


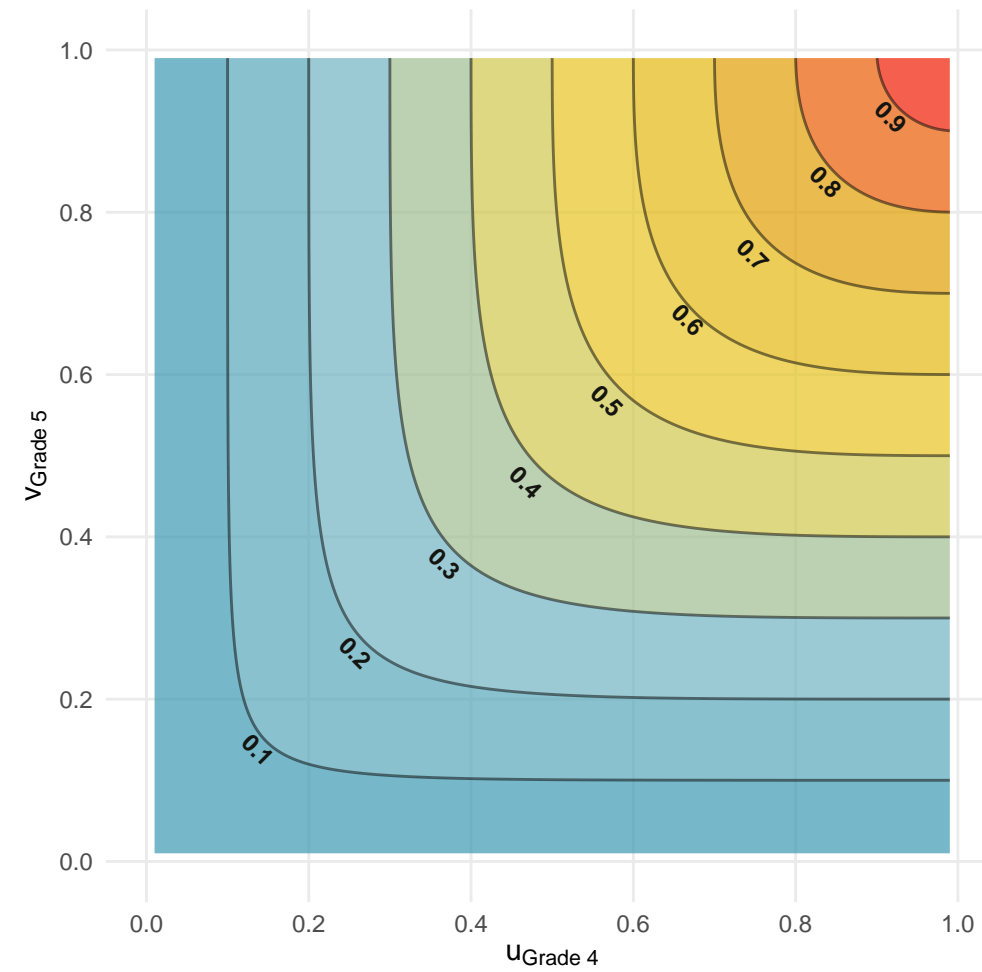
Empirical Copula ($\tau = 0.678$, $n = 51,536$)

Mathematics | 2005 Grade 4 → 2006 Grade 5



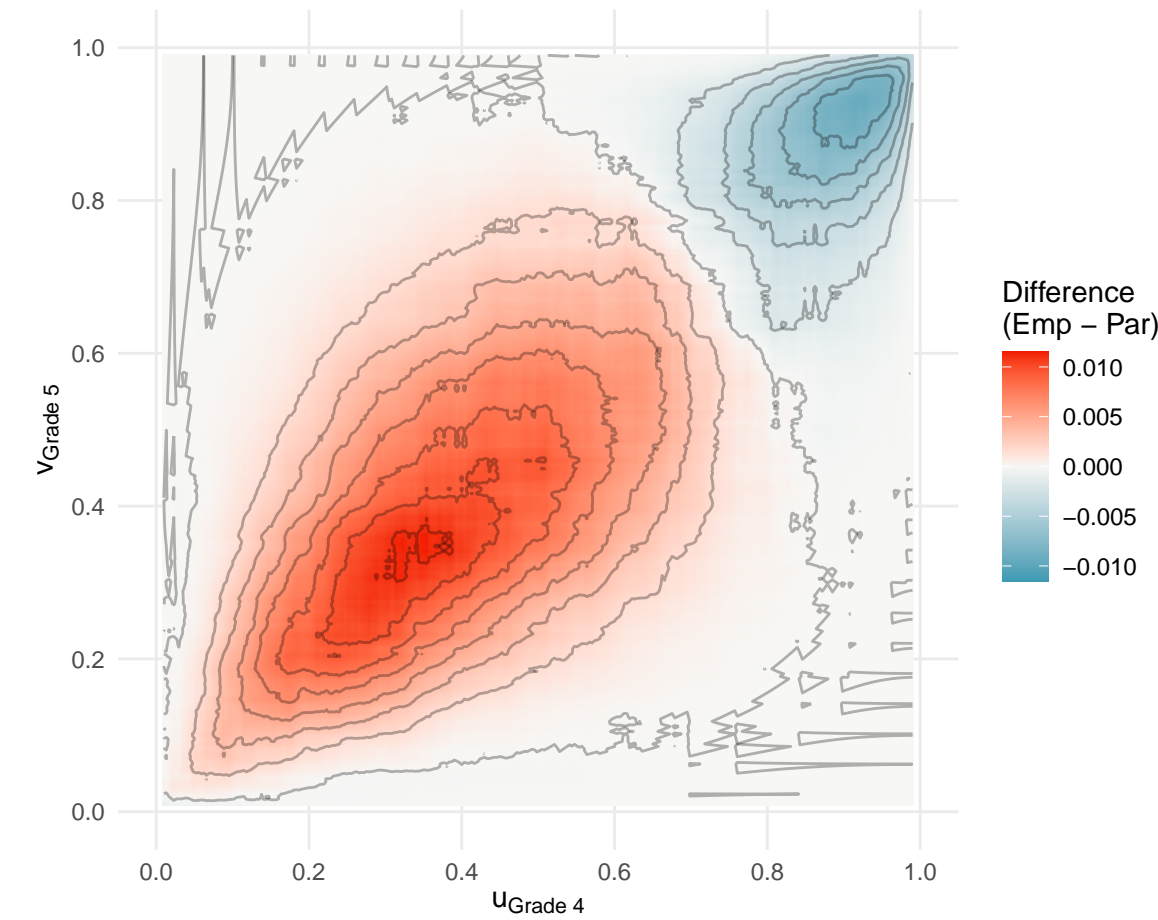
t Copula ($\tau = 0.660$, $n = 51,536$)

Mathematics | 2005 Grade 4 → 2006 Grade 5



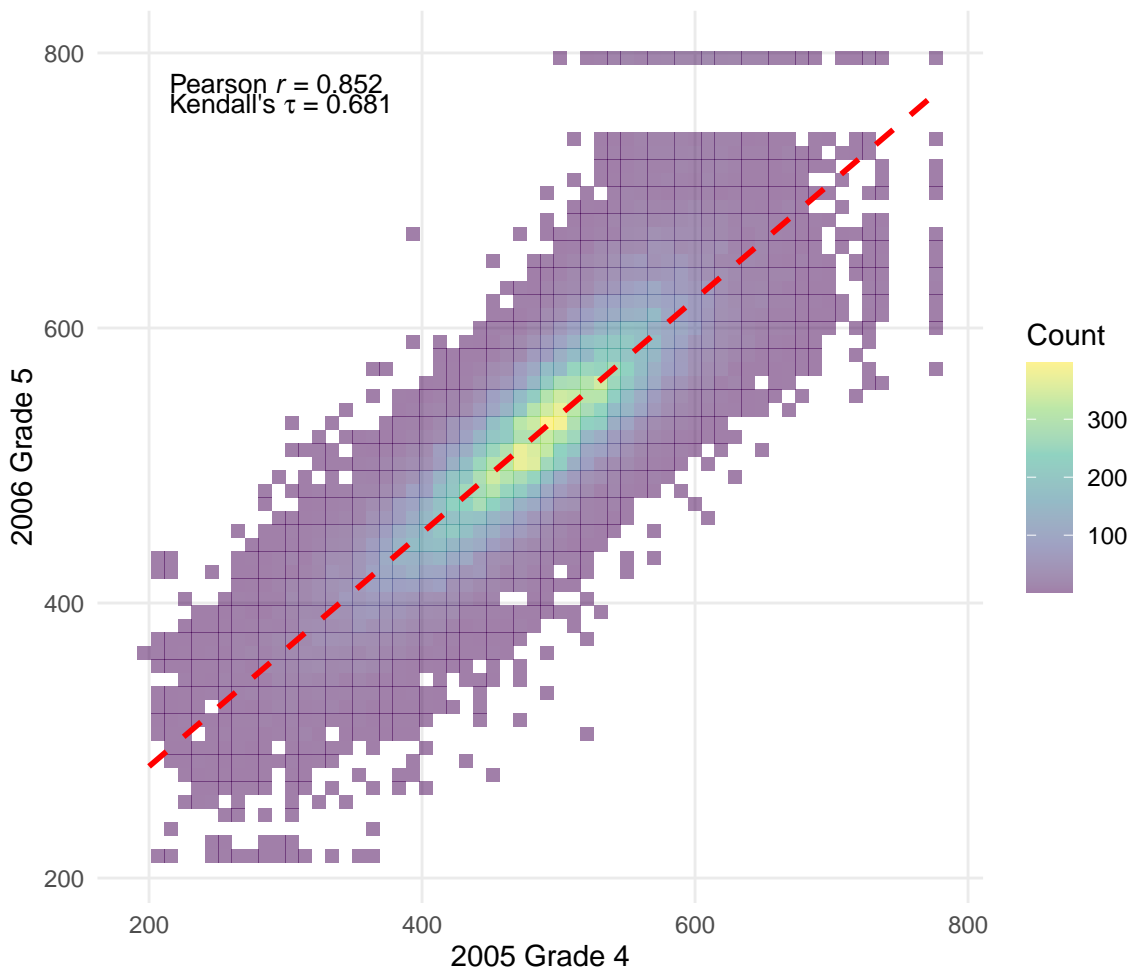
CDF Difference: Empirical – t Copula

Mathematics | 2005 Grade 4 → 2006 Grade 5



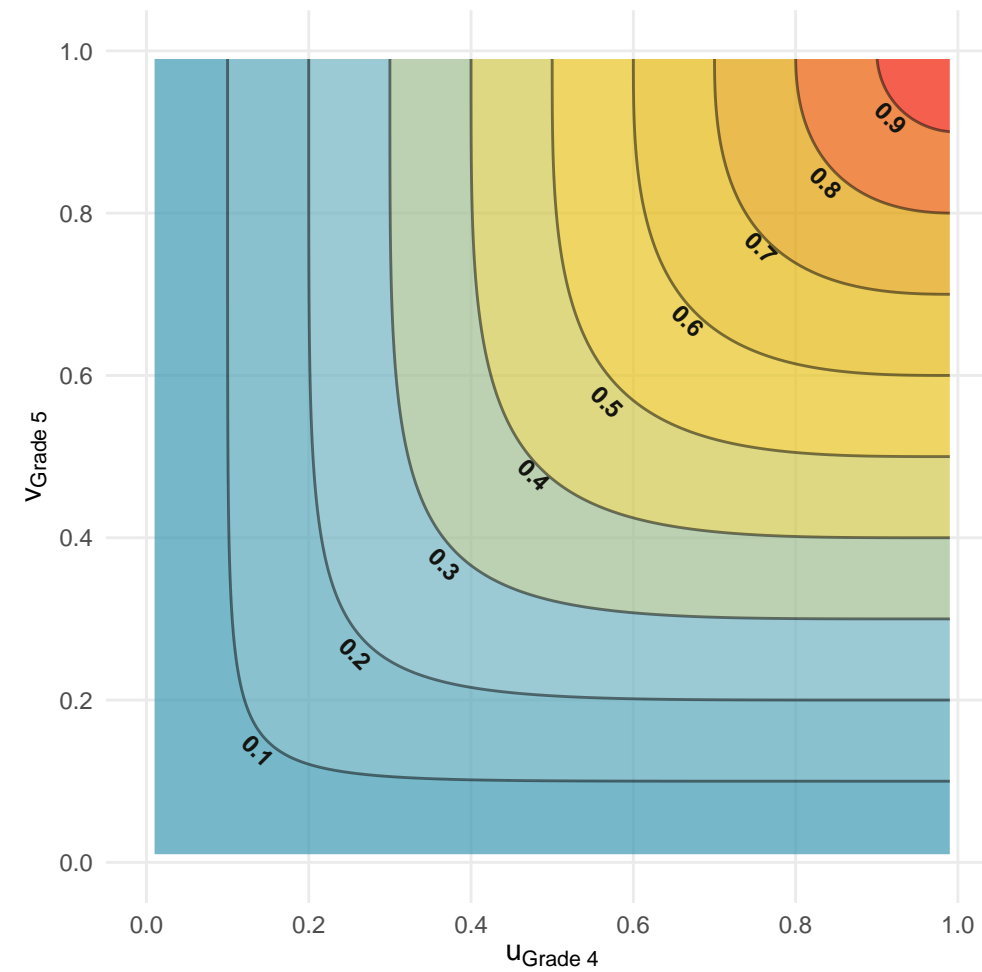
Original Score Distribution ($n = 51,536$)

Mathematics | 2005 Grade 4 → 2006 Grade 5



Gaussian Copula ($\tau = 0.657$, $n = 51,536$)

Mathematics | 2005 Grade 4 → 2006 Grade 5



Clayton Copula ($\tau = 0.678$, $n = 51,536$)

Mathematics | 2005 Grade 4 → 2006 Grade 5

