## B: 16-25 / 25 traits LDL cholesterol Lymphocyte concentration Monocyte concentration 0.65 0.60 0.6 0.6 0.55 0.50 0.45 Anova: $p = 2.75 \times 10^{-25}$ Neutrophil concentration Red hair colour Systolic blood pressure 0.60 0.60 0.6 0.55 0.55 Area under ROC curve 0.5 0.50 0.50 Anova: $p = 5.63 \times 10^{-29}$ Anova: $p = 1.45 \times 10^{-23}$ Anova: $p = 8.78 \times 10^{-3}$ 0.45 0.45 Total cholesterol Triglyceride concentration Thrombocyte concentration 0.7 0.60 0.6 0.6 0.55 0.50 0.5 0.5 Anova: $p = 5.7 \times 10^{\circ}$ Anova: $p = 1.22 \times 10^{-12}$ 0.45 ewi-discretization.80 ewi-discretization.50 ewi-discretization.20 ewi-discretization.20 ewi-discretization.30 ewi-discretization.80 ewi-discretization.30 ewi-discretization.50 efi-discretization.80 efi-discretization.20 efi-discretization.30 efi-discretization.50 efi-discretization.80 efi-discretization.20 efi-discretization.30 efi-discretization.50 Type 2 diabetes 0.60 gaussian.NA gaussian.NA 0.55 0.50 Anova: $p = 8.21 \times 10^{-6}$ 0.45 ewi-discretization.20 ewi-discretization.30 ewi-discretization.50 ewi-discretization.80 efi-discretization.20 efi-discretization.30 efi-discretization.80 efi-discretization.50 gaussian.NA

Comparison of likelihood models