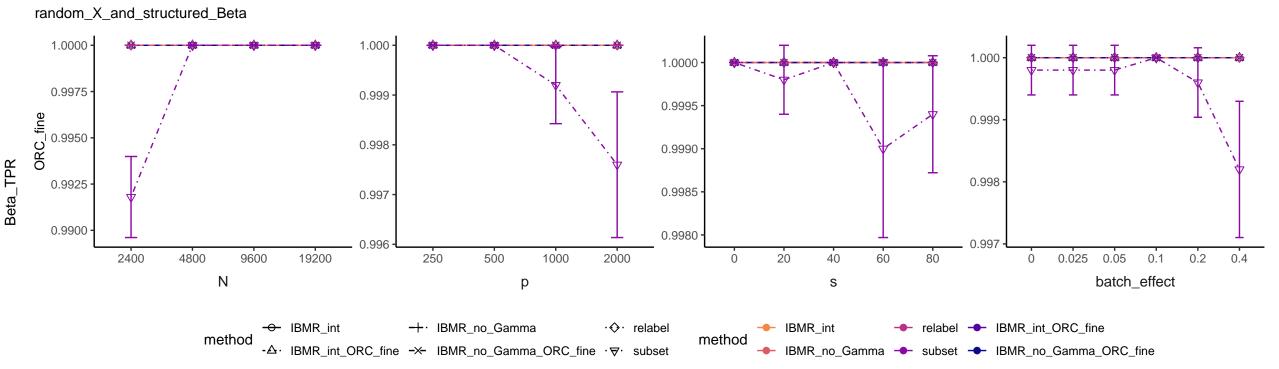


random\_X\_and\_structured\_Beta 3500 -3600 3600 3500 -3250 3300 -3200 3000 3000 3000 2800 -Beta\_SSE 2750 **-**2000 2700 2400 -1500 -250 2400 4800 9600 19200 500 1000 2000 80 0.4 60 0.025 batch\_effect Ν -O IBMR\_int + IBMR\_no\_Gamma ·�· relabel IBMR\_int IBMR\_int\_ORC\_fine method method - $\triangle$ · IBMR\_int\_ORC\_fine - $\times$ - IBMR\_no\_Gamma\_ORC\_fine · $\nabla$ · subset IBMR\_no\_Gamma → subset → IBMR\_no\_Gamma\_ORC\_fine



random\_X\_and\_structured\_Beta 0.45 -0.5 -0.40 -0.5 0.40 0.4 0.35 0.35 fine 0.4 0.30 ORO O<sub>0</sub> 0.3 0.30 error 0.25 0.25 0.2 0.20 0.20 2400 4800 9600 19200 250 500 1000 2000 60 0.4 batch\_effect + IBMR\_no\_Gamma IBMR\_int ·�· relabel IBMR\_int IBMR\_int\_ORC\_fine method method - $\triangle$ · IBMR\_int\_ORC\_fine - $\times$ - IBMR\_no\_Gamma\_ORC\_fine · $\nabla$ · subset IBMR\_no\_Gamma → subset → IBMR\_no\_Gamma\_ORC\_fine

