

## Simulation Study

### Number of true positives ranked in the top 30

		Ranking Approach			
		Cox	AFT	Additive	Nonparametric
Generating Model	Cox	23	13	15	21
	AFT	13	24	11	22
	Additive	13	15	20	20

**Kendall tau correlation  $\text{Cor}(R1, R2)$ .** R1 is the rank of true positives under the approach that matches the data generating model. R2 is the rank of true positives under a specific approach.

		Ranking Approach			
		Cox	AFT	Additive	Nonparametric
Generating Model	Cox	1	0.678	0.605	0.916
	AFT	0.726	1	0.662	0.911
	Additive	0.532	0.617	1	0.898