

R datasets	MAE	MSE	RMSE	RRMSE	ED	R2
NOZS <sub>BR</sub>						
NOZS <sub>RC</sub>						
NOZS <sub>STA</sub>						
NOZS <sub>DBR</sub>						
MTZS <sub>SRE,BR</sub>		7.8(5)				
MTZS <sub>SRE,RC</sub>						
MTZS <sub>SRE,STA</sub>	8.1(5)			7.4(3)		6.9(2)
MTZS <sub>SRE,DBR</sub>						
MTZS <sub>SRM,BR</sub>		7.8(5)				
MTZS <sub>SRM,RC</sub>	7.0(2)					8.0(5)
MTZS <sub>SRM,STA</sub>	6.0(1)		8.1(5)	6.4(1)		6.2(1)
MTZS <sub>SRM,DBR</sub>	7.1(3)					
ZSMT <sub>SRE,BR</sub>		7.8(5)				
ZSMT <sub>SRE,RC</sub>		7.5(4)				
ZSMT <sub>SRE,STA</sub>		7.0(1)	7.3(1)	7.3(2)	7.0(1)	7.8(4)
ZSMT <sub>SRE,DBR</sub>		7.4(3)	7.5(2)	7.8(4)	7.4(2)	
ZSMT <sub>SRM,BR</sub>		7.8(5)				
ZSMT <sub>SRM,RC</sub>	8.1(5)	7.2(2)	7.9(4)		7.9(5)	
ZSMT <sub>SRM,STA</sub>			7.6(3)	8.0(5)	7.6(4)	7.5(3)
ZSMT <sub>SRM,DBR</sub>	8.0(4)	7.2(2)				
S datasets	MAE	MSE	RMSE	RRMSE	ED	R2
NOZS <sub>BR</sub>						
NOZS <sub>RC</sub>						
NOZS <sub>STA</sub>						
NOZS <sub>DBR</sub>						
MTZS <sub>SRE,BR</sub>	5.2(2)	5.1(2)	5.2(2)	5.1(2)	5.2(2)	5.1(1)
MTZS <sub>SRE,RC</sub>						
MTZS <sub>SRE,STA</sub>						
MTZS <sub>SRE,DBR</sub>						
MTZS <sub>SRM,BR</sub>	4.8(1)	5.5(3)	5.8(4)		6.0(5)	5.5(2)
MTZS <sub>SRM,RC</sub>						10.9(5)
MTZS <sub>SRM,STA</sub>						
MTZS <sub>SRM,DBR</sub>						
ZSMT <sub>SRE,BR</sub>	5.2(2)	5.1(2)	5.2(2)	5.1(2)	5.2(2)	5.1(1)
ZSMT <sub>SRE,RC</sub>		6.6(5)	5.2(2)	5.2(3)	5.2(2)	6.5(3)
ZSMT <sub>SRE,STA</sub>	5.2(2)	5.9(4)	6.2(5)			5.5(2)
ZSMT <sub>SRE,DBR</sub>	6.0(4)	5.1(2)	4.7(1)	4.5(1)	4.7(1)	5.1(1)
ZSMT <sub>SRM,BR</sub>	4.8(1)	5.5(3)	5.8(4)		6.0(5)	5.5(2)
ZSMT <sub>SRM,RC</sub>	6.9(5)		5.4(3)	5.5(4)	5.5(3)	7.0(4)
ZSMT <sub>SRM,STA</sub>	5.2(2)	5.5(3)				5.5(2)
ZSMT <sub>SRM,DBR</sub>	5.6(3)	5.0(1)	5.8(4)	5.7(5)	5.7(4)	5.1(1)

Table 1: Summary of the the first five pairs of multi-target and SR methods which provides the best performance according to the different quality measures for both artificial R and S datasets