	MAE_{SC}	q_B	$D_{B,d_{Z^2}}^{\uparrow+}$	$D_{B, d_{x^2-y^2}}^{\uparrow -}$	h_{sub}	$E_{B,d_{xy}}^{\uparrow}$	$E_{B, d_{x^2-y^2}}^{\uparrow}$	$DOS_{B,d_{yz}}^{\uparrow}$	$D_{B, d_{x^2-y^2}}^{\downarrow -}$	$E_{B, d_{xy}}^{\downarrow -}$	$DOS_{T, d_{yz}}^{\uparrow}$	$D_{B,d_{xy}}^{\uparrow-}$	$I_{B, d_{xy}}^{\downarrow +}$	$E_{B,d_{Z^2}}^{\downarrow}$	$E_{B, d_{x^2-y^2}}^{\downarrow -}$	$I_{B, d_{yz}}^{\uparrow +}$	$DOS_{B,d_{xz}}^{\uparrow}$	$I_{T, d_{xz}}^{\uparrow}$	$D_{B,d_{XZ}}^{\downarrow+}$	$I_{B, d_{x^2-y^2}}^{\uparrow +}$	$DOS_{T, d_{z^2}}^{\dagger}$
MAE _{SC} -		-0.47	-0.44	-0.38	-0.38	-0.37	-0.36	0.36	-0.31	-0.28	0.28	-0.27	-0.27	-0.26	-0.24	0.23	0.23	-0.23	-0.23	0.22	0.22
q _B -			0.53	0.40	0.69	0.41	0.39	-0.28	0.35	0.17	-0.20	0.38	0.28	0.27	0.15	-0.23	-0.24	0.24		-0.28	-0.27
$D_{B,d_{z^2}}^{\uparrow+}$ -				0.32	0.46	0.39	0.38	-0.28	0.31	0.24		0.33	0.22	0.26	0.19		-0.12	0.12		-0.17	-0.13
$D_{B, d_{x^2-y^2}}^{\uparrow -}$ -		•	•		0.50	0.36	0.41	-0.36	0.58	0.34	-0.26	0.58		0.24	0.31	-0.26	-0.29		0.34	-0.38	-0.24
h _{sub} -						0.32	0.32	-0.57	0.49	0.16	-0.43	0.43	0.14	0.22	0.11	-0.40	-0.47	-0.13	0.28	-0.59	-0.42
$E_{B,d_{xy}}^{\uparrow-}$ -		-		•	•		0.67	-0.28	0.32	0.58	-0.19	0.33	0.21	0.44	0.54	-0.14			0.13	-0.16	
$E_{B,d_{x^2-y^2}}^{\uparrow-}$ -		-			•			-0.31	0.32	0.53	-0.22	0.39	0.21	0.48	0.59	-0.16			0.17	-0.20	
$DOS_{B,d_{yz}}^{\uparrow}$ -		_							-0.33	-0.23	0.68	-0.31	-0.14	-0.20	-0.19	0.54	0.53	0.21	-0.23	0.62	0.57
$D_{B, d_{x^2-y^2}}^{\downarrow -}$ -						•				0.35	-0.24	0.46		0.20	0.25	-0.26	-0.27	-0.10	0.39	-0.36	-0.21
$E_{B, d_{xy}}^{\downarrow -}$ -	•	-	•		•			•			-0.20	0.32	0.14	0.38	0.60	-0.14			0.26	-0.19	
$DOS_{T,d_{yz}}^{\uparrow}$ -	•	-				•	•		•	•		-0.25	-0.10		-0.22	0.61	0.51	0.15	-0.21	0.64	0.31
$D_{B, d_{xy}}^{\uparrow -}$ -	•	•	•						•	•	-			0.25	0.26	-0.23	-0.20		0.22	-0.32	-0.18
$I_{B, d_{xy}}^{\downarrow +}$ -	•	-	•		-	•	•	•		-	-				0.12	-0.12				-0.14	
$E_{B,d_{z^2}}^{\downarrow-}$ -	•	•			-			•	•	•					0.37			0.13		-0.10	-0.11
$E_{B, d_{x^2-y^2}}^{\downarrow -}$		-	-		-			•	-		-		-			-0.19			0.20	-0.17	
$I_{B, d_{yz}}^{\uparrow +}$ -	•	-		•		•	•		•	-			-		•		0.47	0.20	-0.22	0.73	0.46
$DOS_{B,d_{xz}}^{\uparrow}$ -		-	•															0.11	-0.37	0.42	0.36
$I_{T, d_{xz}}^{\uparrow -}$ -		-	•		•				•		•			•		•	•			0.27	
$D_{B,d_{xz}}^{\downarrow +}$ -					•	•	•				•				•	•				-0.29	-0.18
$I_{B,d_{x^2-y^2}}^{\uparrow}$ - $DOS_{T,d_{z^2}}^{\uparrow}$		_	•			•				•			•	•	•				•		0.58
$DOS_{T,d_{z^2}}^{\uparrow}$ -			•		•				•		•	•		•					•		

1.00

- 0.75

0.50

0.25

0.00

- -0.25

- -0.50

- -0.75

-1.00