

# Abstract

Your abstract.

Table 1: Cai2011Adaptive<sub>Model1</sub>

		Augmented Band ( $\eta = 0.5$ )	Augmented Band ( $\eta = 0.8$ )	Augmented Band ( $\eta = 1$ )	Augmented Threshold ( $\tau = 0.2, p =$ $1, q = 0$ )	Sample	Soft Thresh- old	Hard Threshold	Linear Shrink	Nonlinear Shrink
fro	100	8.76(0.76)	6.54(0.31)	5.69(0.25)	8.44(0.60)	14.57(0.33)	9.19(0.40)	13.81(0.39)	12.19(0.20)	7.49(0.30)
	300	15.23(0.61)	10.61(0.44)	8.01(0.24)	20.42(3.34)	43.55(0.37)	23.45(1.20)	39.88(0.86)	29.02(0.11)	None
	500	19.35(0.79)	13.24(0.58)	9.47(0.21)	31.70(4.61)	72.36(0.43)	35.90(2.36)	64.81(1.82)	41.34(0.09)	None
2	100	3.48(0.38)	2.57(0.30)	2.53(0.23)	2.50(0.28)	4.57(0.40)	2.85(0.35)	4.12(0.35)	3.67(0.33)	3.50(0.39)
	300	5.00(0.41)	3.70(0.36)	3.18(0.27)	4.12(0.64)	9.26(0.43)	4.31(0.27)	7.80(0.34)	5.59(0.16)	None
	500	5.39(0.38)	3.72(0.28)	3.24(0.25)	5.19(0.95)	12.84(0.39)	5.56(0.51)	10.58(0.44)	6.27(0.11)	None

Table 2: Cai2011Adaptive<sub>Model2<sub>my</sub></sub>

		Augmented Band ( $\eta = 0.5$ )	Augmented Band ( $\eta = 0.8$ )	Augmented Band ( $\eta = 1$ )	Augmented Threshold ( $\tau = 0.2, p =$ $1, q = 0$ )	Sample	Soft Thresh- old	Hard Threshold	Linear Shrink	Nonlinear Shrink
fro	100	7.68(0.38)	4.57(0.26)	4.17(0.20)	10.83(1.56)	19.78(0.31)	11.78(0.78)	19.16(0.38)	10.53(0.06)	9.18(0.12)
	300	21.06(0.34)	15.14(0.33)	13.79(0.33)	42.62(7.45)	76.88(0.47)	49.31(1.58)	75.65(0.61)	29.25(0.07)	None
	500	34.64(0.40)	26.38(0.42)	24.86(0.42)	82.91(11.56)	144.40(0.68)	95.97(3.53)	142.03(0.96)	50.67(0.08)	None
2	100	2.76(0.16)	1.62(0.16)	1.45(0.14)	3.47(0.62)	6.80(0.39)	3.37(0.30)	5.76(0.35)	3.20(0.06)	2.49(0.09)
	300	3.99(0.14)	3.08(0.16)	3.07(0.18)	7.64(1.41)	14.14(0.46)	8.67(0.47)	13.75(0.47)	7.06(0.15)	None
	500	5.59(0.16)	4.06(0.15)	4.02(0.14)	13.32(1.70)	23.14(0.53)	14.87(0.72)	22.49(0.55)	11.39(0.19)	None

Table 3: arrow

		Augmented Band ( $\eta = 0.5$ )	Augmented Band ( $\eta = 0.8$ )	Augmented Band ( $\eta = 1$ )	Augmented Threshold ( $\tau = 0.2, p =$ $1, q = 0$ )	Sample	Soft Thresh- old	Hard Threshold	Linear Shrink	Nonlinear Shrink
fro	100	14.55(0.61)	14.04(0.42)	12.04(0.34)	8.97(0.50)	14.25(0.29)	9.20(0.46)	13.64(0.36)	11.60(0.74)	6.23(0.56)
	300	22.46(0.31)	21.25(0.20)	20.78(0.20)	66.43(8.23)	102.44(0.61)	67.08(6.39)	100.89(1.15)	23.06(0.10)	None
	500	29.93(0.39)	28.61(0.30)	28.37(0.31)	182.12(13.46)	252.43(1.04)	182.14(14.16)	250.22(2.49)	27.11(0.07)	None
2	100	11.69(0.89)	11.00(0.87)	8.86(0.91)	4.76(0.75)	5.14(0.76)	4.86(0.80)	5.10(0.75)	7.72(1.71)	4.87(0.82)
	300	17.69(0.85)	15.80(0.64)	15.06(0.69)	14.87(1.41)	18.66(1.06)	12.63(1.25)	18.28(1.10)	21.56(0.38)	None
	500	22.00(1.07)	19.14(0.74)	18.59(1.00)	29.28(2.33)	37.48(1.20)	26.42(2.53)	36.99(1.20)	25.25(0.14)	None