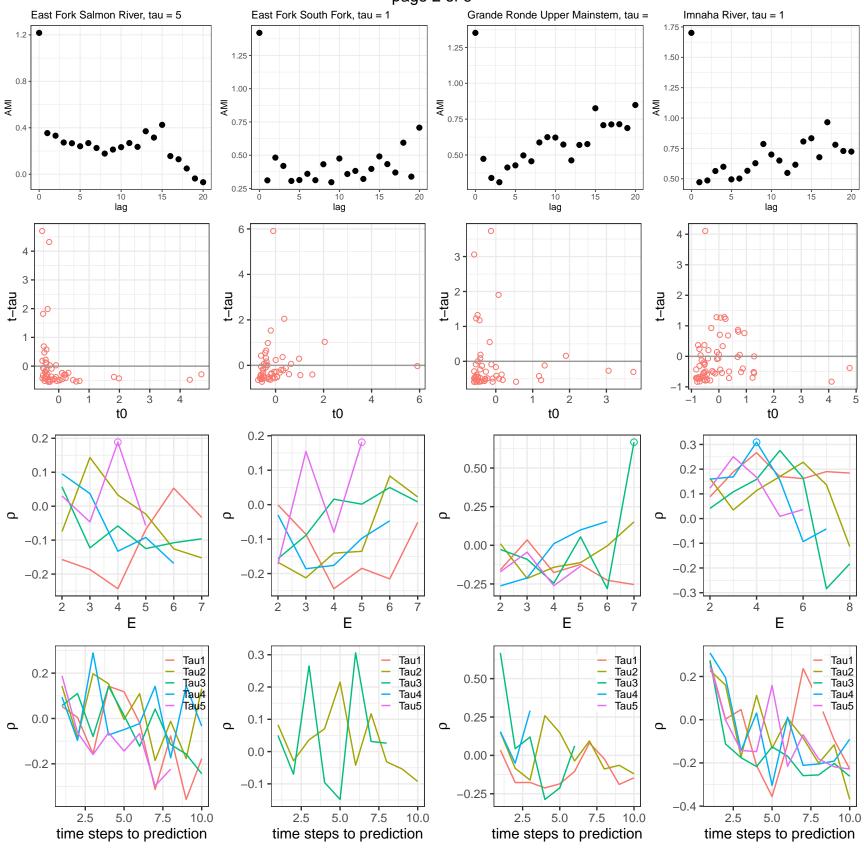
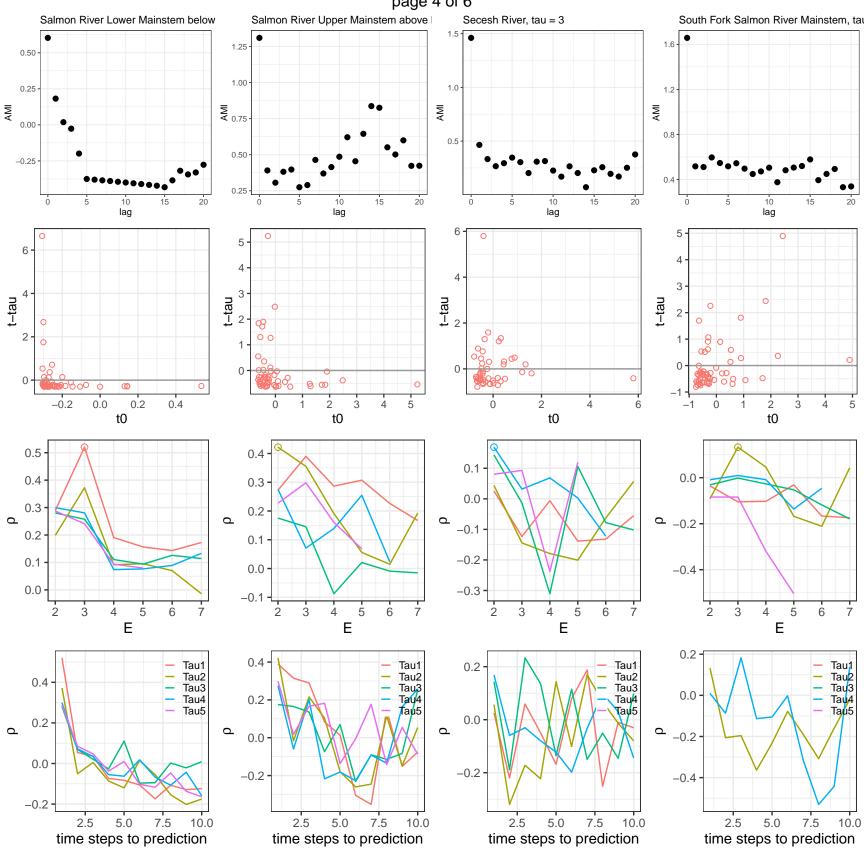
page 1 of 6 Big Creek, tau = 5 Bear Valley Creek, tau = 4 Camas Creek, tau = 1 Catherine Creek, tau = 2 1.5 1.00 0.8 1.0 ₹ 0.75 AM AM AM 0.4 0.5 0.5 0.50 0.0 10 lag 10 lag 20 ò 15 10 15 15 lag lag 0 3 t-tau t-tan t-tan t-tan 00 0 2 ż 2 t0 t0 t0 t0 0.3 0.5 0.5 0.2 0.3 0.4 0.1 0.4 0.2 0.3 р 0.0 Ф Ф Ф 0.3 0.2 0.1 -0.10.1 0.2 -0.20.0 0.0 -0.30.1 2 3 3 3 5 6 5 6 2 3 5 5 4 4 Ε Е Ε Ε 0.6 0.4 Tau1 Tau2 Tau3 Tau4 Tau5 Tau1 Tau2 Tau3 Tau4 Tau1 Tau2 Tau3 Tau4 Tau5 Tau1 Tau2 Tau3 0.2 0.3 0.3 0.2 Tau4 Tau5 Tau5 0.0 0.0 р σ 0.0 Ф Ф 0.0 -0.2-0.3 -0.3 -0.2-0.4 -0.6 5.0 10.0 2.5 2.5 5.0 2.5 7.5 5.0 7.5 10.0 7.5 10.0 2.5 5.0 7.5 10.0 time steps to prediction time steps to prediction time steps to prediction time steps to prediction

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page 3 of 6 Lemhi River, tau = 4 Loon Creek, tau = 3 Marsh Creek, tau = 2 Minam River, tau = 2 0.50 1.2 0.25 ₩ 0.8 **▼** 0.4 ₩ ₩ 0.00 0.0 -0.25 10 lag 10 lag 10 lag 15 20 Ö 15 15 10 15 lag 6 4 5.0 t-tan 2.5 t-tau t-tan 2 t-tau 2 -0 0 0 00 0 0 2.5 5.0 2 3 0.0 t0 t0 t0 t0 0.5 0.2 0.4 0.4 0.4 0.3 0.1 0.3 0.2 0.2 ρ Ф Ф Ф 0.2 0.0 0.0 0.1 0.1 0.0 -0.2 -0.1 0.0 2 2 3 3 5 6 3 6 3 5 5 5 4 4 Е Ε Е Е 0.2 Tau1 Tau2 Tau3 Tau4 Tau5 Tau1 Tau2 Tau3 Tau4 Tau5 Tau1 Tau2 Tau3 Tau4 Tau1 0.4 Tau2 Tau3 0.3 0.1 0.2 Tau4 0.2 Tau5 Tau5 0.0 0.0 р σ Ф σ 0.0 0.0 -0.1 -0.3 -0.2 -0.2 -0.2 5.0 10.0 2.5 2.5 5.0 10.0 2.5 7.5 5.0 7.5 10.0 7.5 10.0 2.5 5.0 7.5 time steps to prediction time steps to prediction time steps to prediction time steps to prediction

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page 5 of 6 Sulphur Creek, tau = 6 Tucannon River, tau = 1 Valley Creek, tau = 1 Wallowa River, Hurricane Creek, Bear G 1.0 1.00 1.8 0.8 ₹ 0.75 AM ₽M ₩ 1.4 0.8 0.6 0.50 0.25 10 lag 10 lag 20 15 10 15 15 lag lag 0 8 2 4 3 8 t-tan t-tau t-tau t-tau 2 t0 2 3 t0 t0 t0 0.4 0.4 0.1 0.4 0.3 0.2 0.0 **a** 0.2 **a** 0.2 Ф Ф 0.1 -0.10.0 0.0 0.0 -0.2 2 3 ż 5 3 6 6 4 5 5 4 4 Ε Е Ε Е Tau1 Tau2 Tau3 Tau4 Tau5 Tau1 Tau2 Tau3 Tau4 Tau1 Tau1 Tau2 Tau3 Tau4 Tau2 Tau3 0.25 0.25 0.3 0.25 Tau4 Tau5 Tau5 Tau5 0.00 0.00 0.0 0.00 р Ф -0.25 -0.25-0.3-0.25 -0.50 -0.50-0.67.5 5.0 5.0 2.5 5.0 7.5 10.0 2.5 5.0 10.0 2.5 7.5 10.0 2.5 7.5 10.0 time steps to prediction time steps to prediction time steps to prediction time steps to prediction

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