> summary(iv\_inv) call:  $ivreg(formula = i \sim p + plag + klag | g + w2 + tx + time + plag +$ klag + elag, data = df) Residuals: 1Q Median Min 3Q -3.2909 -0.8069 0.1423 0.8601 1.7956 Coefficients: Estimate Std. Error t value Pr(>|t|) 2.419 0.02707 \* (Intercept) 20.27821 8.38325 0.15022 0.19253 0.780 0.44598 plag 0.18093 3.404 0.00338 \*\* 0.61594 klag -0.157790.04015 -3.930 0.00108 \*\* Signif. codes: 0 '\*\*\* 0.001 '\*\* 0.01 '\* 0.05 '.' 0.1 ' '1 Residual standard error: 1.307 on 17 degrees of freedom Multiple R-Squared: 0.8849, Adjusted R-squared: 0.8646 Wald test: 41.2 on 3 and 17 DF, p-value: 5.148e-08 > print(compare\_slopes, n = Inf) # A tibble: 8 x 6 model term estimate std.error statistic p.value <db7> <db7> <chr> <chr> <db7> <db7> 5.47 1.85 0.0814 1 OLS (Intercept) 10.1 2 OLS 0.4800.09714.94 0.000125p 3 OLS 0.333 0.101 3.30 0.00421 plag 4 OLS klag -0.1120.0267 -4.180.0006245 2SLS (Intercept) 20.3 8.38 2.42 0.0271 6 2SLS 0.150 0.193 0.780 0.446 p 2SLS plag 0.616 0.181 3.40 0.00338 -3.938 2SLS klag -0.1580.0402 0.00108 Simultaneity bias

> summary(stage2) Call:  $lm(formula = i \sim phat + plag + klag, data = df)$ Residuals: 10 Median Min 30 -3.8778 -1.0029 0.3058 0.7275 2.1831 Coefficients: Estimate Std. Error t value Pr(>|t|) (Intercept) 20.27821 9.97663 2.033 0.05802 . 0.656 0.52084 0.15022 0.22913 2.861 0.01083 \* plag 0.61594 0.21531 2.001 0.00421 \*\* 0.04778 -3.302 0.00421 \*\* 0.21531 klag -0.15779Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' '1 Residual standard error: 1.556 on 17 degrees of freedom FITASlope BY IE & 1 II TO WAR.

TO Standard envor A W.