

$\tau_x$	$\rho$	$\tau_\sigma$	GWL	GWL-U	GWL-P	GWL-P-U	Oracle
0.03	0	0	0.023	0.017	0.024	<i>0.017</i>	<b>0.012</b>
		0.03	0.029	<i>0.023</i>	0.030	<b>0.023</b>	0.031
		0.1	0.027	<i>0.023</i>	0.030	<b>0.023</b>	0.056
	0.5	0	0.028	0.023	0.030	<i>0.022</i>	<b>0.012</b>
		0.03	0.038	0.034	0.040	<i>0.034</i>	<b>0.029</b>
		0.1	0.032	<i>0.028</i>	0.038	<b>0.028</b>	0.057
	0.8	0	0.041	0.039	0.042	<i>0.036</i>	<b>0.012</b>
		0.03	0.077	0.081	0.081	<i>0.077</i>	<b>0.030</b>
		0.1	0.062	0.060	0.076	<i>0.060</i>	<b>0.055</b>
0.1	0	0	0.026	0.023	0.026	<i>0.023</i>	<b>0.016</b>
		0.03	0.040	<b>0.039</b>	0.041	<i>0.040</i>	0.061
		0.1	0.057	<b>0.050</b>	0.067	<i>0.051</i>	0.125
	0.5	0	0.029	0.026	0.030	<i>0.025</i>	<b>0.016</b>
		0.03	<i>0.055</i>	0.056	0.057	<b>0.055</b>	0.059
		0.1	0.078	<b>0.074</b>	0.094	<i>0.076</i>	0.130
	0.8	0	0.046	0.046	0.045	<i>0.042</i>	<b>0.016</b>
		0.03	<i>0.119</i>	0.134	0.122	0.132	<b>0.063</b>
		0.1	0.167	<i>0.161</i>	0.210	0.166	<b>0.125</b>

Table 1: Mean squared error of estimates for  $\beta_1$  (**minimum**, *next best*).

1. Figures

2. References

$\tau_x$	$\rho$	$\tau_\sigma$	GWL	GWL-U	GWL-P	GWL-P-U	Oracle
0.03	0	0	0.0135	<i>0.0061</i>	0.0136	0.0061	<b>0.0041</b>
		0.03	0.0106	0.0035	0.0105	<i>0.0034</i>	<b>0.0010</b>
		0.1	0.0123	0.0081	0.0119	<i>0.0081</i>	<b>0.0007</b>
	0.5	0	0.0163	0.0085	0.0165	<i>0.0078</i>	<b>0.0043</b>
		0.03	0.0135	0.0050	0.0129	<i>0.0042</i>	<b>0.0010</b>
		0.1	0.0117	0.0078	0.0113	<i>0.0072</i>	<b>0.0007</b>
	0.8	0	0.0213	0.0130	0.0193	<i>0.0095</i>	<b>0.0043</b>
		0.03	0.0232	0.0119	0.0186	<i>0.0076</i>	<b>0.0012</b>
		0.1	0.0174	0.0119	0.0144	<i>0.0100</i>	<b>0.0008</b>
0.1	0	0	0.0152	<i>0.0110</i>	0.0159	0.0111	<b>0.0052</b>
		0.03	0.0103	0.0052	0.0100	<i>0.0052</i>	<b>0.0013</b>
		0.1	0.0099	<i>0.0072</i>	0.0097	0.0073	<b>0.0015</b>
	0.5	0	0.0177	0.0122	0.0177	<i>0.0115</i>	<b>0.0052</b>
		0.03	0.0149	0.0079	0.0132	<i>0.0073</i>	<b>0.0015</b>
		0.1	0.0095	0.0078	0.0090	<i>0.0076</i>	<b>0.0017</b>
	0.8	0	0.0239	0.0176	0.0206	<i>0.0135</i>	<b>0.0048</b>
		0.03	0.0261	0.0162	0.0196	<i>0.0111</i>	<b>0.0019</b>
		0.1	0.0154	0.0114	0.0124	<i>0.0100</i>	<b>0.0018</b>

Table 2: Squared bias of estimates for  $\beta_1$  (**minimum**, *next best*).

$\tau_x$	$\rho$	$\tau_\sigma$	GWL	GWL-U	GWL-P	GWL-P-U	Oracle
0.03	0	0	0.0100	0.0111	<i>0.0100</i>	0.0110	<b>0.0077</b>
		0.03	<b>0.0184</b>	0.0201	<i>0.0194</i>	0.0201	0.0307
		0.1	<b>0.0150</b>	<i>0.0151</i>	0.0183	0.0152	0.0553
	0.5	0	<i>0.0120</i>	0.0148	0.0132	0.0147	<b>0.0079</b>
		0.03	<b>0.0248</b>	0.0293	<i>0.0277</i>	0.0299	0.0288
		0.1	<b>0.0201</b>	<i>0.0203</i>	0.0269	0.0207	0.0570
	0.8	0	<i>0.0203</i>	0.0264	0.0227	0.0263	<b>0.0078</b>
		0.03	<i>0.0548</i>	0.0698	0.0627	0.0703	<b>0.0290</b>
		0.1	<b>0.0455</b>	<i>0.0490</i>	0.0623	0.0501	0.0548
0.1	0	0	0.0107	0.0119	<b>0.0106</b>	0.0118	<i>0.0107</i>
		0.03	<b>0.0299</b>	0.0342	<i>0.0309</i>	0.0347	0.0607
		0.1	0.0472	<b>0.0429</b>	0.0583	<i>0.0440</i>	0.1247
	0.5	0	<i>0.0116</i>	0.0141	0.0125	0.0140	<b>0.0105</b>
		0.03	<b>0.0407</b>	0.0482	<i>0.0441</i>	0.0484	0.0586
		0.1	0.0689	<b>0.0672</b>	0.0854	<i>0.0688</i>	0.1298
	0.8	0	<i>0.0220</i>	0.0288	0.0249	0.0290	<b>0.0112</b>
		0.03	<i>0.0938</i>	0.1191	0.1036	0.1218	<b>0.0618</b>
		0.1	0.1527	<i>0.1516</i>	0.1998	0.1578	<b>0.1241</b>

Table 3: Variance of estimates for  $\beta_1$  (**minimum**, *next best*).