## Changing Generational Exchanges across the Young Adult Years: Interlocking Lives, Migration and remittances in Thailand

As indicated in the abstract, this paper is concerned with inter-generational relations in a setting where out-migration is common and the society is in the processes of transitioning towards an urban, industrial and post-industrial country. For migrants aged 14-34, we have information on remittances (money and goods) sent to origin household and received from origin household, as well as whether the migrant returned to the origin village to help with the rice harvest. We are able to examine the patterns of generational exchanges within the context of the lives to which the migrant is linked, including parents (alive or not, elderly or not), spouse (married or not, if married whether the spouse is in origin village or in destination with migrant) and children (parent or not, and if parent whether the children are in origin village or destination with migrant). The origin households are in Nang Rong district, Northeast Thailand. The migrants are primarily in two types of destinations: urban settings such as Bangkok and other rural areas.

The paper has not yet been written, but the analyses are essentially finished (except for those additional analyses that almost inevitably arise in the process of writing a paper. The paper will employ the life course framework (Elder 1997), focusing, in particular, on the concept of linked lives over the life course. Our general expectation is that as migrants take on the responsibilities that come with marriage and parenthood, remittances to origin household and helping with the rice harvest diminish, but this is conditioned by characteristics of the migrant's parents and by whether the spouse/children reside in the origin village. In general, our findings are consistent with these expectations. Preliminary versions of the tables are presented below.

We do not anticipate any difficulty in having complete draft of the paper ready for the PAA meetings, and sufficiently early so that the discussant can prepare her or his remarks.

Table 1. Frequency Distributions of Dependent Variables for Nang Rong Migrants Age 14 - 34 in 1994

Variable	Frequency	Percent
Migrant-to-Household Monetary Remittance:		
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Remittance was not sen	t 1430	44.37
Remittance was sen	t 1793	55.63
Total	3223	100.00
Migrant-to-Household In-kind Remittance:		
Remittance was not sen	t 2016	62.55
Remittance was sen	t 1207	37.45
Total	3223	100.00
Household-to-Migrant Monetary Remittance:		
Remittance was not sen	t 2767	85.85
Remittance was sen	t 456	14.15
Total	3223	100.00
Household-to-Migrant In-kind Remittance:		
Remittance was not sen	t 2742	85.08
Remittance was sen		14.92
Total		100.00
Migrant-to-Household Help with the Rice Harve	est:	
No help was giver	n 2897	89.89
Help was given		10.11
Tota		100.00

Table 2. Descriptive Statistics of Independent Variables for Nang Rong Migrants Age 14 - 34 in 1994

Variable	Min	Max	Mean	Std Dev
Migrant's Parents Characterstics				
Only Father Lives in Origin Household	0	1	0.05	0.22
Only Mother Lives in Household	0	1	0.18	0.38
Neither Parent Lives in Origin Household	0	1	0.13	0.33
Both Parents Live in Origin Household, Both are Old and Needy (60+)	0	1	0.10	0.30
Both Parents Live in Origin Household, One is Old and Needy (60+)	0	1	0.08	0.27
Both Parents Live in Origin Household, Neither is Old and Needy (60+)	0	1	0.46	0.50
Migrant's Spouse Characterstics				
Ego Migrant is Never-Married to Spouse	0	1	0.56	0.50
Ego Migrant is Post-Married to Spouse	0	1	0.02	0.12
Ego Migrant's Spouse Lives in Origin Household	0	1	0.01	0.10
Ego Migrant's Spouse Lives in Origin Village, Different Household	0	1	0.01	0.10
Spouse is a Migrant in Different Location than Ego Migrant	0	1	0.06	0.24
Ego Migrant's Spouse Circumstances are Unknown	0	1	0.02	0.15
Spouse is a Migrant in Same Location than Ego Migrant	0	1	0.32	0.47
Migrant's Children Characterstics				
One or More of Ego Migrant's Children Lives in the Origin Household	0	1	0.02	0.13
Migrant's Demographic Characterstics				
Ego Migrant's Age	14	34	23.09	4.98
Ego Migrant's is a Male	0	1	0.54	0.50
Ego Migrant's Education is Less Than Primary	0	1	0.24	0.43
Ego Migrant's Education is Greater Than Primary	0	1	0.18	0.38
Ego Migrant's Education is Primary	0	1	0.58	0.49
Ego Migrant is Not Employed	0	1	0.04	0.19
Ego Migrant is Employed in Non-Agriculture	0	1	0.61	0.49
Ego Migrant is Employed in Agriculture	0	1	0.36	0.48
Household Characterstics				
Number of Migrants from Origin Household in 1994	0	10	1.68	1.58
Number of Local Movers from Origin Household Between 1984-1994	0	10	0.53	1.06

Table 3. Logistic Regression Coefficient Estimates, Standard Errors, and Odds Ratios for Monetary and In-Kind Remittance for Migrants-to-Households, Households-to-Migrants, and Rice Help for Migrants Aged 14 - 34 in 1994

	Migrant-to-HH, Money <sup>1</sup>			Migran	t-to-HH,	In-Kind <sup>l</sup>	HH-to-	Migrant,	Money <sup>1</sup>	HH-to-	Migrant,	In-Kind <sup>l</sup>	Rice Help <sup>1</sup>		
Variable	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio
Intercept	-1.026***	0.305	0.358	-1.535***	0.306	0.215	-1.283**	0.459	0.277	-1.692***	0.438	0.184	-0.414	0.451	0.661
Migrant's Parents Characterstics															
Only Father Lives in Origin Household	-0.374	0.196	0.688	-0.386*	0.187	0.680	-0.314	0.277	0.731	-0.398	0.239	0.672	-0.289	0.297	0.749
Only Mother Lives in Household	-0.015	0.120	0.985	-0.173	0.105	0.841	-0.396*	0.166	0.673	-0.128	0.140	0.880	-0.036	0.171	0.965
Neither Parent Lives in Origin Household	-1.239***	0.135	0.290	-0.866***	0.120	0.420	-0.873***	0.191	0.418	-0.448*	0.210	0.639	-0.989***	0.253	0.372
Both Parents Live in Origin Household, Both are Old and Needy (60+)	0.084	0.138	1.088	0.050	0.113	1.051	-0.282	0.199	0.754	-0.104	0.182	0.901	-0.223	0.249	0.800
Both Parents Live in Origin Household, One is Old and Needy	0.004	0.136	1.000	0.030	0.113	1.051	-0.262	0.177	0.754	-0.104	0.102	0.501	-0.223	0.247	0.800
(60+)	-0.091	0.163	0.913	-0.097	0.140	0.907	-0.207	0.180	0.813	-0.247	0.209	0.781	-0.327	0.270	0.721
(Both Parents Live in Origin Household, Neither is Old and															
Needy (60+))															
Migrant's Spouse Characterstics															
Ego Migrant is Never-Married to Spouse	1.197***	0.117	3.309	0.267*	0.117	1.306	0.38*	0.163	1.462	0.081	0.115	1.085	0.461**	0.171	1.585
Ego Migrant is Post-Married to Spouse	0.522	0.333	1.686	0.055	0.361	1.057	0.634	0.421	1.886	-0.489	0.548	0.613	0.263	0.555	1.301
Ego Migrant's Spouse Lives in Origin Household	1.997***	0.530	7.367	-0.153	0.530	0.858	1.048	0.710	2.853	-0.034	0.727	0.966	1.315**	0.506	3.724
Household	-0.679	0.469	0.507	-1.298*	0.547	0.273	-0.226	0.768	0.798	-1.739	1.018	0.176	-0.474	0.751	0.622
Spouse is a Migrant in Different Location than Ego Migrant	0.514**	0.190	1.671	0.014	0.168	1.014	-0.116	0.298	0.890	-0.385	0.323	0.681	-0.042	0.309	0.959
Ego Migrant's Spouse Circumstances are Unknown	0.244	0.262	1.276	-0.040	0.320	0.961	-0.191	0.410	0.826	0.383	0.338	1.466	-0.287	0.534	0.751
(Spouse is a Migrant in Same Location than Ego Migrant)															
Migrant's Children Characterstics															
One or More of Ego Migrant's Children Lives in the Origin															
Household	1.823***	0.379	6.191	0.83**	0.292	2.294	-0.683	0.697	0.505	-0.255	0.633	0.775	1.317**	0.462	3.733
Migrant's Demographic Characterstics															
Ego Migrant's Age	0.033*	0.013	1.034	0.056***	0.012	1.057	-0.015	0.018	0.985	0.016	0.019	1.016	-0.04*	0.019	0.961
Ego Migrant's is a Male	-0.649***	0.082	0.523	-0.935***	0.065	0.393	0.443***	0.104	1.557	0.011	0.114	1.011	0.176	0.127	1.192
(Ego Migrant's is a Female) Ego Migrant's Education is Less Than Primary	-0.327**	0.123	0.721	-0.343**	0.125	0.710	-0.290	0.163	0.748	-0.351*	0.165	0.704	-0.387	0.199	0.679
Ego Migrant's Education is Greater Than Primary	-0.327**	0.123	0.721	-0.093	0.123	0.710	0.297	0.165	1.345	0.019	0.103	1.019	-0.387		0.079
(Ego Migrant's Education is Primary)	0.551	0.121	0.701	0.075	0.11)	0.511	0.277	0.150	1.5 15	0.017	0.111	1.01)	0.570	0.251	0.570
Ego Migrant is Not Employed	-1.525***	0.322	0.218	-1.116***	0.273	0.328	1.187***	0.289	3.278	0.523	0.287	1.686	-2.202**	0.750	0.111
Ego Migrant is Employed in Non-Agriculture	0.742***	0.081	2.100	0.52***	0.105	1.682	-0.319*	0.134	0.727	-0.206	0.127	0.814	-1.336***	0.134	0.263
(Ego Migrant is Employed in Agriculture)															
Household Characterstics															
Number of Migrants from Origin Household in 1994	0.015	0.027	1.015	0.008	0.028	1.008	-0.188***	0.041	0.829	-0.064	0.037	0.938	-0.103*	0.043	0.902
Number of Local Movers from Origin Household Between 1984-															
1994	0.011	0.037	1.011	0.005	0.039	1.005	-0.144*	0.061	0.866	-0.104	0.056	0.901	-0.058	0.068	0.943
N		3223			3223			3223			3223			3223	
BIC															
AIC															

<sup>&</sup>lt;sup>1</sup> Note: Model was estimated using Generalized Estimation Equations (GEE) Robust Variance Estimation

Table 4. Sensativity Analysis for Duration and Duration Squared

	Migran	t-to-HH,	Money <sup>1</sup>	Migrant	-to-HH,	In-Kind <sup>1</sup>	HH-to-	Migrant,	Money <sup>1</sup>	HH-to-	Migrant,	In-Kind <sup>1</sup>	1	Rice Help	p <sup>1</sup>
Variable	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio
Intercept	-1.235***	0.313	0.291	-1.663***	0.326	0.190	-1.305**	0.462	0.271	-1.737***	0.448	0.176	-0.317	0.456	0.729
Migrant's Parents Characterstics															
Only Father Lives in Origin Household	-0.390	0.199	0.677	-0.413*	0.187	0.661	-0.276	0.278	0.759	-0.380	0.239	0.684	-0.209	0.304	0.811
Only Mother Lives in Household	-0.030	0.120	0.970	-0.191	0.103	0.826	-0.369*	0.168	0.692	-0.116	0.138	0.890	0.039	0.175	1.040
Neither Parent Lives in Origin Household	-1.26***	0.137	0.284	-0.895***	0.122	0.409	-0.792***	0.194	0.453	-0.412*	0.210	0.662	-0.835**	0.260	0.434
Both Parents Live in Origin Household, Both are Old and Needy (60+)	0.069	0.140	1.072	0.040	0.111	1.041	-0.293	0.198	0.746	-0.108	0.182	0.898	-0.204	0.254	0.815
Both Parents Live in Origin Household, One is Old and Needy	0.009	0.140	1.072	0.040	0.111	1.041	-0.293	0.198	0.740	-0.106	0.162	0.090	-0.204	0.234	0.613
(60+)	-0.116	0.162	0.891	-0.116	0.137	0.890	-0.201	0.182	0.818	-0.245	0.210	0.783	-0.286	0.275	0.751
(Both Parents Live in Origin Household, Neither is Old and Needy (60+))				*****			*****	*****							
Migrant's Spouse Characterstics															
Ego Migrant is Never-Married to Spouse	1.269***	0.118	3.558	0.33**	0.116	1.391	0.290	0.158	1.336	0.054	0.117	1.056	0.136	0.175	1.146
Ego Migrant is Post-Married to Spouse	0.602	0.330	1.826	0.146	0.364	1.157	0.476	0.418	1.609	-0.544	0.546	0.580	-0.185	0.560	0.831
Ego Migrant's Spouse Lives in Origin Household Household	2.16*** -0.697	0.557 0.482	8.672 0.498	-0.035 -1.316*	0.545 0.561	0.966 0.268	0.881 -0.263	0.758 0.773	2.414 0.769	-0.085 -1.752	0.715 1.016	0.918 0.173	0.824 -0.582	0.518 0.769	2.280 0.559
Spouse is a Migrant in Different Location than Ego Migrant	0.53**	0.482	1.700	0.032	0.361	1.032	-0.263	0.773	0.769	-0.398	0.325	0.173	-0.382	0.769	0.835
Ego Migrant's Spouse Circumstances are Unknown	0.274	0.173	1.315	-0.012	0.326	0.988	-0.137	0.405	0.804	0.375	0.325	1.454	-0.131	0.544	0.648
(Spouse is a Migrant in Same Location than Ego Migrant)	0.27	0.271	1.515	0.012	0.020	0.500	0.210	0.100	0.001	0.575	0.000	1.10	0.151	0.0	0.010
Migrant's Children Characterstics															
One or More of Ego Migrant's Children Lives in the Origin															
Household	1.998***	0.386	7.374	1.035***	0.307	2.815	-0.931	0.702	0.394	-0.362	0.648	0.696	0.574	0.469	1.776
Migrant's Demographic Characterstics															
Ego Migrant's Age	0.029*	0.014	1.029	0.047***	0.013	1.048	-0.001	0.019	0.999	0.022	0.020	1.023	-0.003	0.020	0.997
Ego Migrant's is a Male	-0.651***	0.082	0.522	-0.933***	0.066	0.393	0.434***	0.105	1.543	0.009	0.114	1.009	0.173	0.130	1.189
(Ego Migrant's is a Female) Ego Migrant's Education is Less Than Primary	-0.316*	0.123	0.729	-0.333**	0.128	0.717	-0.267	0.165	0.765	-0.34*	0.165	0.712	-0.349	0.203	0.705
Ego Migrant's Education is Creater Than Primary	-0.356**	0.123	0.729	-0.333	0.128	0.717	0.32*	0.163	1.377	0.027	0.103	1.027	-0.349	0.203	0.703
(Ego Migrant's Education is Primary)	-0.550	0.120	0.701	-0.077	0.110	0.700	0.32	0.136	1.577	0.027	0.141	1.027	-0.737	0.233	0.303
Ego Migrant is Not Employed	-1.635***	0.326	0.195	-1.229***	0.287	0.293	1.36***	0.283	3.897	0.576*	0.292	1.780	-1.768*	0.752	0.171
Ego Migrant is Employed in Non-Agriculture	0.684***	0.080	1.982	0.451***	0.105	1.570	-0.218	0.131	0.804	-0.177	0.131	0.838	-1.035***	0.137	0.355
(Ego Migrant is Employed in Agriculture)															
Ego Migrant Duration of Migration	0.021***	0.004	1.021	0.02***	0.004	1.020	-0.016**	0.006	0.984	-0.004	0.006	0.996	-0.061***		0.941
Ego Migrant Duration of Migration Squared	-0.0002***	0.000	1.000	-0.0002***	0.000	1.000	0.000	0.000	1.000	0.000	0.000	1.000	0.0004***	0.000	1.000
Household Characterstics															
Number of Migrants from Origin Household in 1994	0.010	0.028	1.010	0.002	0.028	1.002	-0.177***	0.041	0.838	-0.060	0.037	0.941	-0.071	0.044	0.932
Number of Local Movers from Origin Household Between 1984-														0.045	
1994	0.009	0.037	1.009	0.003	0.039	1.003	-0.142*	0.061	0.867	-0.103	0.056	0.902	-0.052	0.068	0.949
N		3223			3223			3223			3223			3223	
BIC															
AIC															

<sup>\*</sup>p<.05 \*\*p<.01 \*\*\*p<.01 (two-tailed test)

Note: Model was estimated using Generalized Estimation Equations (GEE) Robust Variance Estimation

Table 5. Sensativity Analysis for Household Wealth

	Migran	Migrant-to-HH, Money <sup>1</sup>			t-to-HH,	In-Kind <sup>1</sup>	HH-to-	Migrant,	Money <sup>1</sup>	HH-to-	Migrant,	In-Kind <sup>1</sup>	1	Rice Help	1
Variable	Coeff		Odds Ratio	Coeff		Odds Ratio	Coeff		Odds Ratio	Coeff		Odds Ratio	Coeff	Std Err	Odds Ratio
Intercept	-1.09***	0.307	0.336	-1.523***	0.301	0.218	-1.232**	0.473	0.292	-1.503***	0.444	0.222	-0.438	0.461	0.645
Migrant's Parents Characterstics															
Only Father Lives in Origin Household	-0.381	0.195	0.683	-0.383*	0.188	0.682	-0.309	0.277	0.734	-0.379	0.241	0.684	-0.291	0.297	0.747
Only Mother Lives in Household	-0.021	0.121	0.979	-0.167	0.105	0.846	-0.395*	0.167	0.673	-0.117	0.141	0.889	-0.030	0.171	0.970
Neither Parent Lives in Origin Household	-1.248***	0.133	0.287	-0.858***	0.120	0.424	-0.87***	0.193	0.419	-0.431*	0.209	0.650	-0.983***	0.253	0.374
Both Parents Live in Origin Household, Both are Old and Needy															
(60+)	0.076	0.136	1.079	0.057	0.114	1.058	-0.279	0.200	0.757	-0.084	0.186	0.920	-0.217	0.249	0.805
Both Parents Live in Origin Household, One is Old and Needy	0.006	0.464	0.015	0.100	0.140	0.005	0.210	0.450	0.010	0.250	0.200	0.550	0.005	0.050	0.504
(60+)	-0.086	0.164	0.917	-0.100	0.140	0.905	-0.210	0.179	0.810	-0.258	0.208	0.773	-0.327	0.270	0.721
(Both Parents Live in Origin Household, Neither is Old and Needy (60+))															
Migrant's Spouse Characterstics															
Ego Migrant is Never-Married to Spouse	1.203***	0.116	3.330	0.264*	0.117	1.302	0.379*	0.163	1.460	0.072	0.116	1.074	0.462**	0.171	1.587
Ego Migrant is Post-Married to Spouse	0.527	0.332	1.694	0.052	0.362	1.053	0.632	0.421	1.881	-0.504	0.552	0.604	0.267	0.555	1.306
Ego Migrant's Spouse Lives in Origin Household	1.991***	0.528	7.322	-0.152	0.530	0.859	1.056	0.709	2.874	-0.034	0.754	0.967	1.313**	0.507	3.718
Ego Migrant's Spouse Lives in Origin Village, Different	-0.677	0.472	0.508	-1.293*	0.544	0.274	-0.230	0.766	0.794	-1.746	1.007	0.174	-0.473	0.751	0.623
Spouse is a Migrant in Different Location than Ego Migrant	0.509**	0.191	1.664	0.021	0.169	1.022	-0.113	0.295	0.893	-0.372	0.324	0.690	-0.038	0.310	0.962
Ego Migrant's Spouse Circumstances are Unknown (Spouse is a Migrant in Same Location than Ego Migrant)	0.245	0.262	1.278	-0.040	0.320	0.961	-0.187	0.409	0.829	0.385	0.340	1.469	-0.288	0.535	0.750
Migrant's Children Characterstics One or More of Ego Migrant's Children Lives in the Origin Household	1.807***	0.383	6.091	0.842**	0.291	2.320	-0.679	0.701	0.507	-0.202	0.652	0.817	1.319**	0.463	3.741
Migrant's Demographic Characterstics															
Ego Migrant's Age	0.036**	0.013	1.037	0.054***	0.012	1.055	-0.017	0.018	0.983	0.007	0.020	1.007	-0.04*	0.019	0.960
Ego Migrant's is a Male	-0.653***		0.521	-0.932***		0.394	0.443***	0.104	1.558	0.019	0.114	1.019	0.178	0.127	1.195
(Ego Migrant's is a Female)															
Ego Migrant's Education is Less Than Primary	-0.345**	0.123	0.708	-0.33**	0.125	0.719	-0.279	0.162	0.757	-0.300	0.169	0.741	-0.385	0.199	0.681
Ego Migrant's Education is Greater Than Primary	-0.305**	0.118	0.737	-0.129	0.116	0.879	0.273	0.161	1.314	-0.097	0.140	0.908	-0.993***	0.257	0.371
(Ego Migrant's Education is Primary)															
Ego Migrant is Not Employed	-1.513***		0.220	-1.125***	0.273	0.325	1.176***	0.288	3.241	0.478	0.286	1.612	-2.207**	0.750	0.110
Ego Migrant is Employed in Non-Agriculture	0.749***	0.080	2.114	0.516***	0.105	1.676	-0.325*	0.133	0.722	-0.228	0.128	0.796	-1.337***	0.135	0.263
(Ego Migrant is Employed in Agriculture)															
Household Characterstics															
Household in Top 20% of Wealth Distribution	0.053	0.085	1.054	0.031	0.091	1.031	-0.058	0.135	0.944	-0.176	0.134	0.838	0.053	0.140	1.054
Household in Bottom 33% of Wealth Distribution	-0.142	0.106	0.868	0.142	0.103	1.152	0.066	0.146	1.068	0.347*	0.161	1.416	0.085	0.175	1.089
(Household in Middle 34 - 79 Percentile of Wealth Distribution)	0.015	0.00=	1016	0.005	0.020	4.005	0.400#:::	0.046	0.000	0.055	0.005	0.026	0.101:	0.042	0.004
Number of Migrants from Origin Household in 1994	0.015	0.027	1.016	0.007	0.028	1.007	-0.188***	0.041	0.829	-0.066	0.037	0.936	-0.104*	0.043	0.901
Number of Local Movers from Origin Household Between 1984- 1994	0.010	0.037	1.010	0.007	0.039	1.007	-0.144*	0.061	0.866	-0.103	0.056	0.902	-0.058	0.068	0.944
1//7	0.010	0.037	1.010	0.007	0.039	1.007	-0.144	0.001	0.000	-0.103	0.050	0.702	-0.038	0.000	U.7 <del>44</del>
N		3223			3223			3223			3223			3223	_
BIC															
AIC  *nc 05 **nc 01 ***nc 001 (two.tailed test)															

(GEE) Robust Variance Estimation

<sup>\*</sup>p<.05 \*\*p<.01 \*\*\*p<.001 (two-tailed test)

1 Note: Model was estimated using Generalized Estimation Equations

Table 6. Sensativity Analysis for Student (Excludes Occupation Block)

	Migran	it-to-HH,	Money <sup>1</sup>	Migran	t-to-HH,	In-Kind <sup>1</sup>	HH-to-	Migrant,	Money <sup>1</sup>	HH-to-	Migrant,	In-Kind <sup>1</sup>	Rice Help <sup>1</sup>		
Variable	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio	Coeff	Std Err	Odds Ratio
Intercept	-0.94**	0.302	0.391	-1.439***	0.286	0.237	-1.089*	0.438	0.337	-1.657***	0.432	0.191	-1.059*	0.439	0.347
Migrant's Parents Characterstics															
Only Father Lives in Origin Household	-0.365	0.192	0.694	-0.391*	0.185	0.676	-0.323	0.276	0.724	-0.398	0.243	0.672	-0.249	0.290	0.779
Only Mother Lives in Household	-0.036	0.117	0.964	-0.183	0.106	0.833	-0.354*	0.159	0.702	-0.116	0.138	0.890	-0.114	0.166	0.892
Neither Parent Lives in Origin Household	-1.271***	0.134	0.280	-0.912***	0.118	0.402	-0.786***	0.183	0.456	-0.416*	0.207	0.660	-0.871***	0.247	0.419
Both Parents Live in Origin Household, Both are Old and Needy															
(60+)	0.072	0.140	1.075	0.043	0.118	1.044	-0.265	0.195	0.767	-0.102	0.180	0.903	-0.218	0.245	0.804
Both Parents Live in Origin Household, One is Old and Needy															
(60+)	-0.136	0.156	0.873	-0.124	0.137	0.884	-0.142	0.178	0.868	-0.225	0.211	0.798	-0.377	0.266	0.686
(Both Parents Live in Origin Household, Neither is Old and Needy															
(60+))															
Migrant's Spouse Characterstics															
Ego Migrant is Never-Married to Spouse	1.372***	0.110	3.944	0.414***	0.111	1.512	0.298	0.164	1.347	0.024	0.117	1.025	-0.002	0.160	0.998
Ego Migrant is Post-Married to Spouse	0.663*	0.328	1.940	0.166	0.354	1.181	0.545	0.417	1.725	-0.538	0.544	0.584	-0.031	0.545	0.970
Ego Migrant's Spouse Lives in Origin Household	1.847***	0.498	6.344	-0.167	0.519	0.846	1.128	0.649	3.089	-0.002	0.721	0.998	1.102*	0.495	3.010
Household	-0.648	0.516	0.523	-1.288*	0.559	0.276	-0.237	0.754	0.789	-1.746	1.015	0.174	-0.562	0.743	0.570
Spouse is a Migrant in Different Location than Ego Migrant	0.623***	0.184	1.864	0.097	0.162	1.102	-0.169	0.296	0.845	-0.417	0.320	0.659	-0.275	0.304	0.760
Ego Migrant's Spouse Circumstances are Unknown	0.430	0.262	1.537	0.093	0.312	1.097	-0.318	0.412	0.728	0.320	0.343	1.378	-0.570	0.529	0.566
(Spouse is a Migrant in Same Location than Ego Migrant)															
Migrant's Children Characterstics															
One or More of Ego Migrant's Children Lives in the Origin															
Household	1.853***	0.380	6.381	0.883**	0.305	2.419	-0.725	0.684	0.484	-0.285	0.636	0.752	1.111*	0.450	3.036
134001014	1.000	0.500	0.501	0.005	0.505	2,	0.725	0.00.	0.101	0.205	0.050	0.752	1.1.1	0.150	5.050
Migrant's Demographic Characterstics															
Ego Migrant's Age	0.046***	0.012	1.047	0.063***	0.012	1.065	-0.032	0.018	0.968	0.010	0.019	1.010	-0.031	0.019	0.969
Ego Migrant's is a Male	-0.655***	0.079	0.520	-0.944***	0.067	0.389	0.431***	0.100	1.539	0.019	0.113	1.019	0.285*	0.124	1.329
(Ego Migrant's is a Female)															
Ego Migrant's Education is Less Than Primary	-0.488***		0.614	-0.446***	0.124	0.640	-0.143	0.165	0.867	-0.284	0.167	0.753	-0.303	0.194	0.738
Ego Migrant's Education is Greater Than Primary	-0.555***	0.105	0.574	-0.209	0.111	0.811	0.589***	0.142	1.802	0.127	0.148	1.136	-1.406***	0.241	0.245
(Ego Migrant's Education is Primary)															
Ego Migrant is Not Employed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ego Migrant is Employed in Non-Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Ego Migrant is Employed in Agriculture)															
Household Characterstics															
Number of Migrants from Origin Household in 1994	0.015	0.028	1.015	0.009	0.027	1.009	-0.182***	0.040	0.834	-0.064	0.038	0.938	-0.106*	0.042	0.899
Number of Local Movers from Origin Household Between 1984-															
1994	0.015	0.037	1.015	0.009	0.039	1.009	-0.145*	0.061	0.865	-0.105	0.056	0.901	-0.060	0.066	0.942
N		3223			3223			3223			3223			3223	
BIC		3443			3443			3443			3443			3443	
AIC															
*p<.05 **p<.01 ***p<.001 (two-tailed test)	l			l			1			1					

<sup>\*</sup>p<.05 \*\*p<.01 \*\*\*p<.001 (two-tailed test)

Note: Model was estimated using Generalized Estimation Equations

<sup>(</sup>GEE) Robust Variance Estimation

Table 7. Sensativity Analysis for Gender Interactions, Estimated Using Multilevel Model

Part	Fixed Effects	Miss	ant-to-HH, M	onev	Migra	int-to-HH, In-	-Kind	HH-t	o-Migrant, M	lonev	HH-t	o-Migrant, In	-Kind		Rice Help	
Part		=												Coeff		Odds Ratio
Part		1 477+++	0.420	0.220	2 200***	0.406	0.002		0.606	0.407	1.202*	0.526	0.274	0.507	0.602	1.660
Control   Cont	Intercept	-1.4//***	0.430	0.228	-2.389***	0.406	0.092	-0.900	0.606	0.407	-1.295**	0.526	0.274	0.507	0.083	1.000
Column   C																
Name   Property   Pr																
Bin Propose Law Care Care Care Care Care Care Care Care																
(1941) (2014) (2		-1.363	0.199	0.231	-1.193	0.198	0.303	-1.050	0.333	0.555	*0.443	0.203	0.042	-1.055	0.565	0.330
Column   C	(60+)	0.184	0.234	1.202	0.085	0.209	1.089	-0.497	0.352	0.608	-0.030	0.276	0.970	0.010	0.378	1.010
Magnet From Column North Colu		0.465	0.222	0.016	0.000	0.245		0.445	0.004	0.000	0.046	0.000	0.055	0.446	0.250	0.044
Control   Cont		-0.16/	0.232	0.846	0.096	0.215	1.101	-0.117	0.334	0.889	-0.046	0.287	0.955	-0.146	0.379	0.864
Ege Magrain is Nove-Married in Spores   1,387+**   1,587   2,548   2,518   2																
Ege Magrain is Nove-Married in Spores   1,387+**   1,587   2,548   2,518   2																
Ege Magnar for North Americal to Sponse   0,551		1 207***	0.156	4.001	0.572000	0.146	1 774	0.72**	0.220	2.055	0.052	0.102	0.040	0.420	0.260	1.521
Ego Migran's Spone Live in Origin Blumehold   2004+**   472   201   20																
Egeodatin Spoos Lives in Origin Village, Different Information and pillage and pillage of Spoos in Alignam in Different Location that pillage and pillage in Different Location and pillage and pillage and pillage in Different Location and pillage in Different Locatio																
Ego Mignaris Spone Circumstance are Unitarious   Gardine Continue Ingrish Mignari Colifore Circumstance are Unitarious   Califore Circumstance   Cal	Ego Migrant's Spouse Lives in Origin Village, Different Household	-0.224														
Spone   Spon																
Magnaria Children Characteristics   Concess Magnaria Children Ch		-0.058	0.331	0.944	-0.361	0.334	0.697	-0.668	0.722	0.513	0.332	0.383	1.393	0.019	0.654	1.019
Control Figo Migrant Children Lives in the Origin   Column   Col	(Spouse is a Migrant in Same Execution than Ego Migrant)															
Handsold   1.00	Migrant's Children Characterstics															
Migran's Demongraphic Chamaterenties   1,0051+1   0,018   1,052   0,052   1,052   0,056   0,056   0,056   0,056   0,056   0,058   0,056   0,058   0,																
Ego Migrant's Name   0.051	Household	2.042***	0.516	7.710	1.15**	0.446	3.157	-0.656	0.691	0.519	-0.071	0.636	0.931	1.675**	0.616	5.337
Ego Migrant's Name   0.051	Migrant's Demographic Characterstics															
Composition	Ego Migrant's Age	0.051**	0.018	1.052	0.083***	0.017	1.086	-0.044	0.025	0.957	-0.010	0.022	0.990	-0.089**	0.030	0.915
Ego Magniar's Education is Lorent Final Prinning   0.442		0.323	0.592	1.382	0.965	0.586	2.625	0.238	0.788	1.269	-0.591	0.740	0.554	-1.400	0.939	0.247
Figo Magnaria Education is Criminary   0.563**   0.70		0.442*	0.100	0.642	0.2048	0.190	0.691	0.240	0.200	1 202	0.046	0.227	1.049	0.169	0.216	1.102
Cigo Migranis Fabra Employed   1,253***   0,371   0,286   1,05**   0,379   0,380   0,510   0,78*   0,74*   0,72*   0,390   0,44*   0,72*   0,390   0,246**   0,245*																
Ego Migrani is Finolyced in Non-Agriculture   0.895**   0.136   2.48k   0.702**   0.136   0.748**   0.214   0.718**   0.214																
Cigo Migrani is familyoced in Agricultures)   Cigo Migrani is familyoced in Agricultures   Cigo Migrani is familyoced in Longin Household Between 1984   Cigo Migrani is familyoced in Longin Household Between 1984   Cigo Migrani is familyoced in Longin Household Male (Cigo Migrani is familyoced in Longin Household M																
Number of Migrants from Origin Household In 1994   1081   1081   1081   1081   1084   1090   1085   1090   1086   1087   1090   1086   1087   1090   1086   1087   1090   1086   1087   1088		0.895***	0.136	2.448	0.702***	0.132	2.018	-0.748***	0.204	0.474	-0.115	0.174	0.892	-1.544***	0.216	0.214
Number of Nigrans from Origin Household Between 1984 1994 1994 1008 1008 1008 1008 1008 1008 1008 100	(Ego Migrant is Employed in Agriculture)															
Number of Local Movers from Origin Household Between 1984   1994   0.678   0.078   0.061   0.078   0.061   0.078   0.061   0.122   0.278   0.078   0	Household Characterstics															
1994   0.078   0.078   0.061   1.081   0.084   0.056   1.087   0.096   0.097   0.096   0.045   0.076   0.956   0.045   0.056   0.125   0.825   0.825   0.825   0.825   0.082		-0.010	0.038	0.990	0.009	0.036	1.009	-0.266***	0.065	0.767	-0.11*	0.050	0.896	-0.044	0.063	0.956
Composition   Control		0.079	0.061	1.091	0.084	0.056	1.097	0.000	0.007	0.006	0.045	0.076	0.056	0.156	0.122	0.856
Oaly Father Lives in Origin Household*Male Oby Mother Lives in Origin Household*Male Oby Mother Lives in Origin Household Male Oby Mother Lives in Origin Household Both are Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Both are Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Both are Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Both are Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Both are Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Male Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Household, Done is Old and Needy (69)-YMale Oby Mother Lives in Origin Village, Different Oby Oby Mother Lives in Origin Village, Different Oby	1994	0.078	0.001	1.001	0.004	0.050	1.007	-0.055	0.097	0.900	-0.045	0.070	0.930	-0.130	0.122	0.850
Only Mother Lives in Household*Male   0.160   0.229   1.174   0.232   0.232   1.880   0.293   0.315   0.746   0.0090   0.285   0.934   0.362   0.362   0.135   0.100	Gender Interactions															
Neither Parem Lives in Origin Household, Both are Old and Needy (60-)*Male   -0.129   0.301   0.879   0.086   0.287   0.918   0.168   0.434   1.183   0.094   0.372   0.910   -0.464   0.510   0.629   0.529   0.529   0.529   0.529   0.529   0.086   0.287   0.918   0.643   0.643   0.643   0.643   0.645   0.643   0.645   0.643   0.645   0.643   0.645																
Both Parents Live in Origin Household, Both are Old and Needy (69)YMale (90)YMale (90)																
(60-)*Male Both Parents Live in Origin Household, One is Old and Needy (60-)*Male Both Parents Live in Origin Household, One is Old and Needy (60-)*Male (80-)*Male (		0.214	0.274	1.237	0.565	0.201	1.754	0.002	0.457	1.002	-0.133	0.500	0.075	0.070	0.512	1.100
Control   Male   Control		-0.129	0.301	0.879	-0.086	0.287	0.918	0.168	0.434	1.183	-0.094	0.372	0.910	-0.464	0.510	0.629
Ego Migrant is Never-Married to Spouse-Male   -0.149   0.217   0.277   0.668**   0.214   0.513   0.708   0.708   0.908   0.708   0.179   0.273   1.196   0.207   0.358   1.229   Ego Migrant is Post-Married to Spouse-Male   -0.149   0.669   0.861   -0.455   0.708   0.708   0.708   0.908   0.874   -1.696   1.684   0.183   1.227   0.636   Ego Migrant's Spouse Lives in Origin Household*Male   -0.835   0.939   0.434   0.384   1.121   0.681   -0.835   0.908   0.874   -0.610   0.507   0.538   0.402   0.636   Ego Migrant's Spouse Lives in Origin Flourish (1.100   0.434   0.834   0.416   0.350   0.660   0.416   0.350   0.660   0.416   0.355   0.238   0.621   0.507   0.538   0.402   0.635   0.630   Ego Migrant's Spouse Circumstances are Unknown*Male   0.544   0.506   1.722   0.494   0.512   1.638   0.159   0.911   1.172   0.401   0.632   0.670   0.918   1.228   0.399   One or More of Ego Migrant's Children Lives in the Origin   0.544   0.056   0.752   0.718   0.676   0.488   0.59   0.911   0.172   0.401   0.632   0.670   0.918   1.228   0.399   Ego Migrant's Age*Male   0.285   0.793   0.752   0.718   0.676   0.488   0.59   0.912   0.1025   0.033   0.030   0.1034   0.075   0.039   0.078   Ego Migrant's Education is Less Than Primary*Male   0.267   0.027   0.008   0.024   0.042   0.025   0.025   0.033   0.030   0.030   0.034   0.074   Ego Migrant's Education is Cerater Than Primary*Male   0.337   0.245   1.400   0.272   0.235   1.133   0.77*   0.300   0.463   0.044   0.299   0.453   0.538   0.793   0.526   0.543   Ego Migrant is Elemphoyed in Non-Agriculture*Male   0.053   0.580   0.580   0.058   0.034   0.413   0.075   0.098   0.154   0.044   0.099   0.052																
Figo Migrant is Post-Married to Spouse*Male   0.149   0.669   0.861   0.345   0.684   0.708   0.6135   0.908   0.874   0.7   0.1696   0.684   0.183   0.272   0.636   0.689   0.699   0.699   0.699   0.699   0.699   0.874   0.284   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.184   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.384   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.896   0.183   0.199   0.191   0.172   0.401   0.632   0.670   0.538   0.402   0.635   0.639   0.606   0.690   0.183   0.696   0.183   0.660   0.183   0.090   0.183   0.090																
Ego Migrant's Spouse Lives in Origin Household*Male   County											0.179	-	1.190			
Household*Male   -0.835   0.939   0.434   0.384   -0.384   -0.384   0.309   0.434   0.309   0.434   0.309   0.434   0.309   0.436   0.309   0.436   0.500   0.660   -1.436** 0.555   0.238   -0.241   0.507   0.538   -0.462   0.639   0.399   0.399   0.399   0.399   0.434   0.506   0.494   0.512   1.638   0.159   0.911   1.172   -0.401   0.632   0.507   0.538   -0.462   0.639   0.399   0.399   0.399   0.399   0.399   0.399   0.399   0.494   0.512   0.639   0.911   1.172   0.401   0.632   0.507   0.538   0.402   0.639   0.399   0.3											-1.696	1.684	0.183			
Spouse is a Migrant in Different Location than Ego Migrant/Male   0.544   0.506   1.722   0.494   0.512   1.638   0.159   0.115   1.172   0.401   0.632   0.670   0.538   0.462   0.635   0.630   0.690   0.544   0.506   1.722   0.494   0.512   1.638   0.159   0.911   1.172   0.401   0.632   0.670   0.918   1.228   0.399   0.666   0.		0.025	0.020	0.404	0.204		0.504									
Ego Migrant's Spouse Circumstances are Unknown*Male One or More of Ego Migrant's Children Lives in the Origin Household* Male         0.544         0.506         1.722         0.494         0.512         1.638         0.159         0.911         1.172         -0.401         0.632         0.670         -0.918         1.228         0.399           One or More of Ego Migrant's Children Lives in the Origin Household* Male         -0.285         0.793         0.752         -0.718         0.676         0.488         -         -         -         -1.180         1.264         0.307         -0.700         0.993         0.497           Ego Migrant's Age*Male         -0.038         0.024         0.962         -0.068         0.024         0.942         0.025         0.032         0.033         0.030         0.030         0.030         0.030         0.031         0.033         0.041         0.453         0.493         0.024         0.942         0.025         0.032         0.026         0.619         0.324         0.075         0.031         0.433         0.431         0.453         0.453         0.488         -         -         -         -         -1.180         0.030         0.033         0.030         0.031         0.075         0.041         0.232         0.032         0.04								-1 436**	0.555	0.238	-0.621	0.507	0.538	-0.462	0.635	0.630
One or More of Ego Migrant's Children Lives in the Origin         -0.285         0.793         0.752         -0.718         0.676         0.488         -         -         -1.180         1.264         0.307         -0.700         0.903         0.497           Ego Migrant's Age"Male         -0.038         0.024         0.962         -0.06*         0.024         0.942         0.025         0.032         1.025         0.033         0.030         0.034         0.075         0.039         1.078           Ego Migrant's Education is Less Than Primary*Male         0.267         0.247         1.306         0.148         0.245         1.160         -0.681         0.372         0.506         -0.619         0.324         0.588         -0.793         0.411         0.458           Ego Migrant's Education is Greater Than Primary*Male         0.337         0.245         1.160         -0.681         0.372         0.506         -0.619         0.324         0.588         0.543         0.667         0.981         0.519         2.714         0.363         0.044         0.299         0.519         2.714         0.300         0.432         0.920         0.525         0.514         1.691         2.714         0.360         0.944         0.243         1.832         -0.100<																
Ego Migrant's Age*Male   -0.038   -0.024   0.962   -0.06*   0.024   0.942   0.025   0.032   0.032   0.033   0.030   1.034   0.075   0.039   1.078   0.0453   0.0453   0.0453   0.0453   0.0453   0.0453   0.0464   0.299   0.0564   0.0463   0.0463   0.0463   0.0463   0.0463   0.0463   0.0463   0.0464   0.299   0.0452   0.180   0.0463   0.0463   0.0463   0.0463   0.0463   0.0463   0.0463   0.0464   0.0463   0.0463   0.0463   0.0463   0.0463   0.0464   0.0460   0.0463   0.0463   0.0463   0.0463   0.0464   0.0460   0.0463   0.0464																
Ego Migrant's Education is Less Than Primary*Male   0.267   0.247   1.306   0.148   0.245   1.160   0.245   1.310   0.068   0.372   0.506   0.619   0.234   0.538   0.793   0.411   0.453								- 0.025	- 0.022	1.025						
Ego Migrant's Education is Greater Than Primary*Male         0.337         0.245         1.400         0.272         0.235         1.313         -0.77*         0.300         0.463         0.044         0.299         1.045         -0.610         0.528         0.543           Ego Migrant is Comployed*Male         -0.535         0.580         0.586         -0.035         0.586         -0.034         0.967         0.998         0.519         2.714         0.300         0.500         0.520         1.514         1.619           Rgo Migrant is Employed in Non-Agriculture*Male         -0.251         0.180         0.778         -0.315         0.183         0.730         0.060*         0.254         1.832         -0.190         0.232         0.827         0.252         0.281         1.287           Number of Local Movers from Origin Household Between 1984-         -0.118         0.890         0.889         -0.134         0.079         0.875         -0.040         0.125         0.961         -0.066         0.108         0.936         0.184         0.292           N         -0.118         0.890         0.889         -0.134         0.079         0.875         -0.040         0.125         0.961         -0.066         0.108         0.936         0.184																
Ego Migrant is Not Employed*Male         -0.535         0.580         0.586         -0.034         0.643         0.967         0.998         0.519         2.714         0.360         0.540         1.433         0.526         1.514         1.691           Ego Migrant is Mot Employed in Non-Agriculture*Male         -0.251         0.180         0.778         -0.315         0.183         0.730         0.606*         0.254         1.832         -0.109         0.522         0.281         1.282           Number of Local Movers from Origin Household Between 1984- 1994*Male         -0.118         0.080         0.889         -0.134         0.079         0.875         -0.040         0.125         0.961         -0.066         0.108         0.936         0.184         0.182         0.287         0.887         0.887         0.004         0.125         0.961         -0.066         0.108         0.936         0.184         0.182         0.287         0.287         0.004         0.125         0.961         -0.066         0.108         0.936         0.184         0.148         1.202         0.287         0.004         0.125         0.961         -0.066         0.108         0.936         0.184         0.148         1.202         0.221         0.104         0.101																
Number of Migrants from Origin Household in 1994*Male Number of Local Movers from Origin Household Between 1984   0.018   0.080   0.089   0.018   0.009   0.081   0.001   0.011   0.014   0.081   0.081   1.155   0.098   0.068   1.103   0.012   0.087   0.887   0.887   0.994   0.088   0.08	Ego Migrant is Not Employed*Male	-0.535	0.580	0.586	-0.034	0.643	0.967	0.998	0.519	2.714	0.360	0.540	1.433	0.526	1.514	1.691
Number of Local Movers from Origin Household Between 1984   1994   Male   20.118   0.089   0.889   0.134   0.079   0.875   0.040   0.125   0.961   0.066   0.108   0.936   0.184   0.148   0.120   0.184   0.120																
1994   Male		0.059	0.052	1.061	0.001	0.051	1.001	0.144	0.081	1.155	0.098	0.068	1.103	-0.120	0.087	0.887
N 3223		-0.118	0.080	0.889	-0,134	0.079	0.875	-0,040	0.125	0.961	-0,066	0.108	0.936	0.184	0.148	1.202
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		5.110						2.010	3223		2.000		2220			
ACC         0         14575.40 ⋅ $^{\circ}$ 14436.90 ⋅ $^{\circ}$ 17008.20 ⋅ $^{\circ}$ 1616275.60 ⋅ $^{\circ}$ 18353.20 ⋅ $^{\circ}$ Pock for p c01 "*pc.01 (two-tailed test)         Random Effects         Var Comp Std Err         Std Err         ICC         Var Comp Std Err <td>-2 LL</td> <td></td> <td>14571.374</td> <td></td> <td></td> <td>14432.938</td> <td></td> <td></td> <td>17004.241</td> <td></td> <td></td> <td>16271.629</td> <td></td> <td></td> <td>18349.243</td> <td></td>	-2 LL		14571.374			14432.938			17004.241			16271.629			18349.243	
Random Effects         Var Comp         Std Err         ICC         Var Comp         Std Err		1	145 /5.400		1	14430.900		I	17008.200		1	102/5.600		I	18353.200	
$ var(R_{ij}) = \pi^2/3                                    $		Var Comp	Std Err	ICC	Var Comp	Std Err	ICC	Var Comp	Std Err	ICC	Var Comp	Std Err	ICC	Var Comp	Std Err	ICC
Level-two random effects																
		3.29	-	-	3.29	-	-	3.29	-	-	3.29	-	-	3.29	-	-
	_	_														
$var(U_{0j}) = \tau$   0.136 0.044 0.040   0.215 0.057 0.061   0.584 0.144 0.151   0.478 0.124 0.127   0.328 0.104 0.091	$\operatorname{var}(\mathbf{U}_{0j}) = \tau^2$	0.136	0.044	0.040	0.215	0.057	0.061	0.584	0.144	0.151	0.478	0.124	0.127	0.328	0.104	0.091