

Appendix A

The structure of the SAM

This Appendix details the SAM structure of the SAM used in this thesis. The actual values of the SAM and FAM time series are available in an Excel file at <http://www.glue.umd.edu/~ekraev/thesis/>.

The basic blocks of the SAM are shown in Table A.1. The first row and the first column contain the names of the account groups, such as Products, Activities, etc. The letter behind each account group denotes the subscript used in representing the sub-accounts of that account group. There are four such subscripts: s , f , ι and i . s stands for sectors and has elements

1. Food Production
2. Cocoa
3. Mining
4. Other Industry
5. Government Services
6. Non-Government Services.

The subscript f stands for factors of production and has the elements

1. Employees Skilled Male
2. Employees Unskilled Male
3. Employees Skilled Female
4. Employees Unskilled Female
5. Mixed Income Skilled Male
6. Mixed Income Unskilled Male
7. Mixed Income Skilled Female
8. Mixed Income Unskilled Female
9. Operating Surplus.

The subscript ι stands for institutions with firms and households held separate, that is

To From	Products s	Activities s	Income Generation f	Income Distribution ι	Use of Income i
Products s	Retail Services	Intermediate input purchases			Nominal Purchases
Activities s	Revenues				
Income Generation f		Value Added			
Income Distribution ι	Imports and taxes		Incomes	Income Distributions	
Use of Income i				Disposable incomes	
FAM i					Net Lending

Table A.1: *The Blocks of the Social Accounting Matrix*

1. Households
2. Non Financial Corporations
3. Financial Corporations alias Commercial Banks
4. Central Bank
5. Government
6. Rest of the World.

Finally, the subscript i stands for institutions with firms and households aggregated into “private sector”, that is

1. Private Sector
2. Financial Corporations alias Commercial Banks
3. Central Bank
4. Government
5. Rest of the World

Each SAM block is at the intersection of some two account groups, and therefore has the corresponding two subscripts. For example, Value Added has the subscripts s and f , meaning it is a 9 times 6 matrix (remember in a SAM sources are in columns) describing the value added flows from the six sectors to the nine factors of production.