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Swiss Federal Institute of Technology Zurich

The backbone of corporate control: Supplementary information
James B. Glattfelder and Stefano Battiston
Chair for Systems Design

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A set of plots depicting some key statistics of the ownership networks:

- Fig 1: PDF plot of ownership weights w,

- Fig 2: CDF plot of strength $(\sum_{j=1}^{k^{out}} w_j)$,

- Fig 3: PDF plot of S,

- Fig 4: CDF plot of k^{out},

- Fig 5: CDF plot of H,

- Fig 6: PDF plot of H,

- Fig 7: CDF plot of market capitalization,

- Fig 8: Cumulative control plots,

- Fig 9: Controlled value plots; $CV_i = \sum_{j=1}^{k_i^{out}} h_{ij} v_j$,

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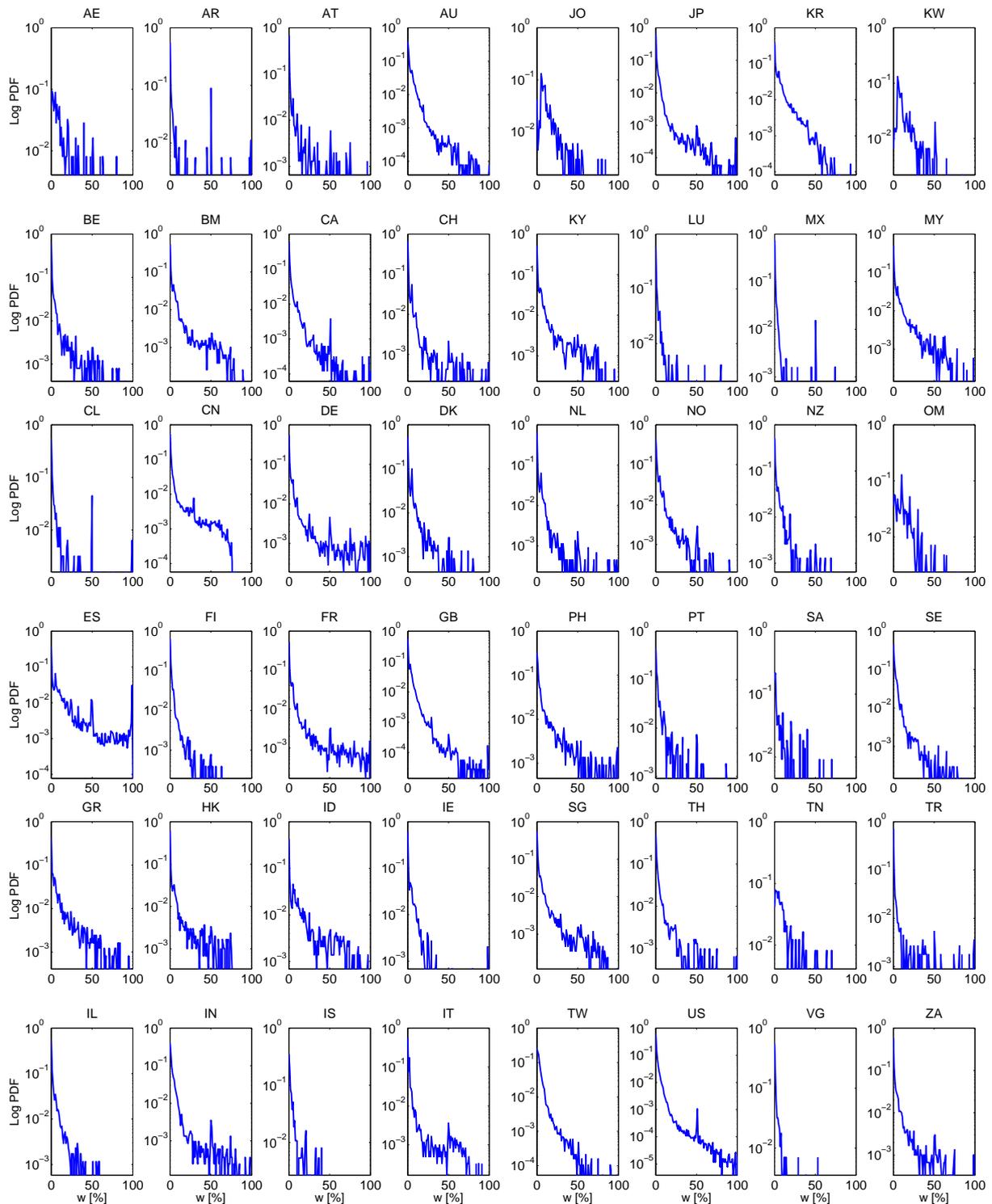
Figure 1: PDF plot of ownership weights w; semi-log scale.

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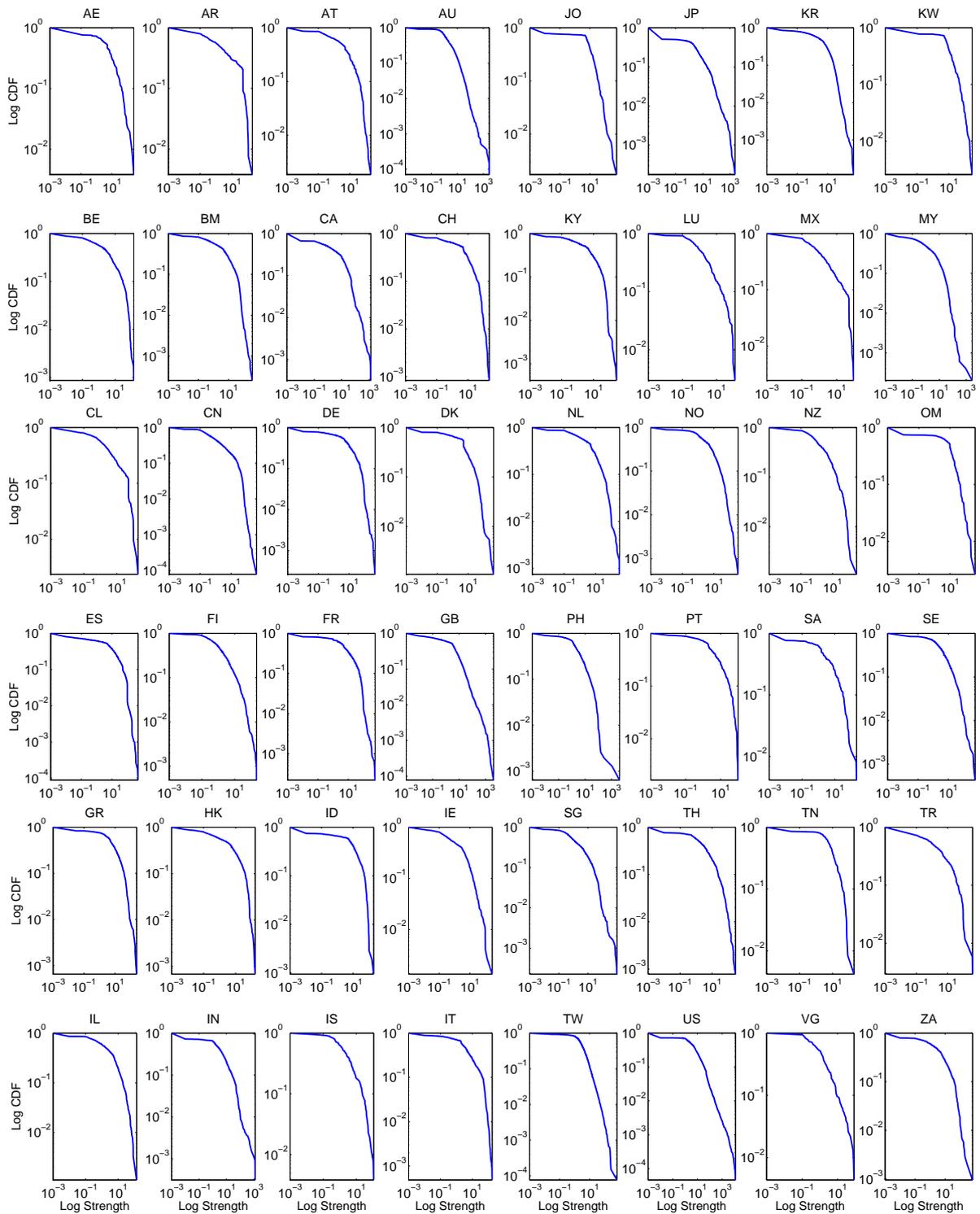
Figure 2: CDF plot of strength $(\sum_{j=1}^{k^{out}} w_j)$; log-log scale.
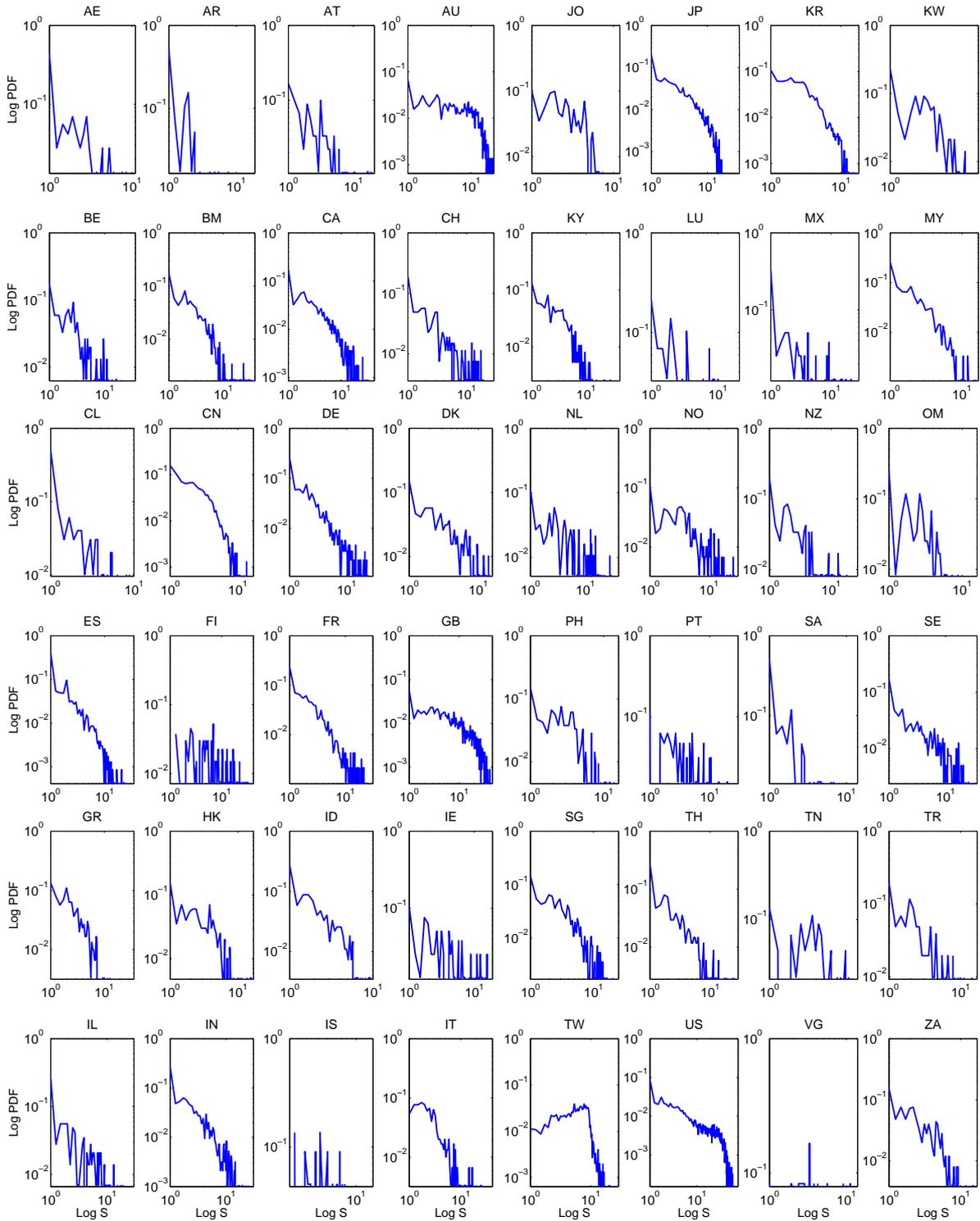
Figure 3: PDF plot of S; log-log scale.

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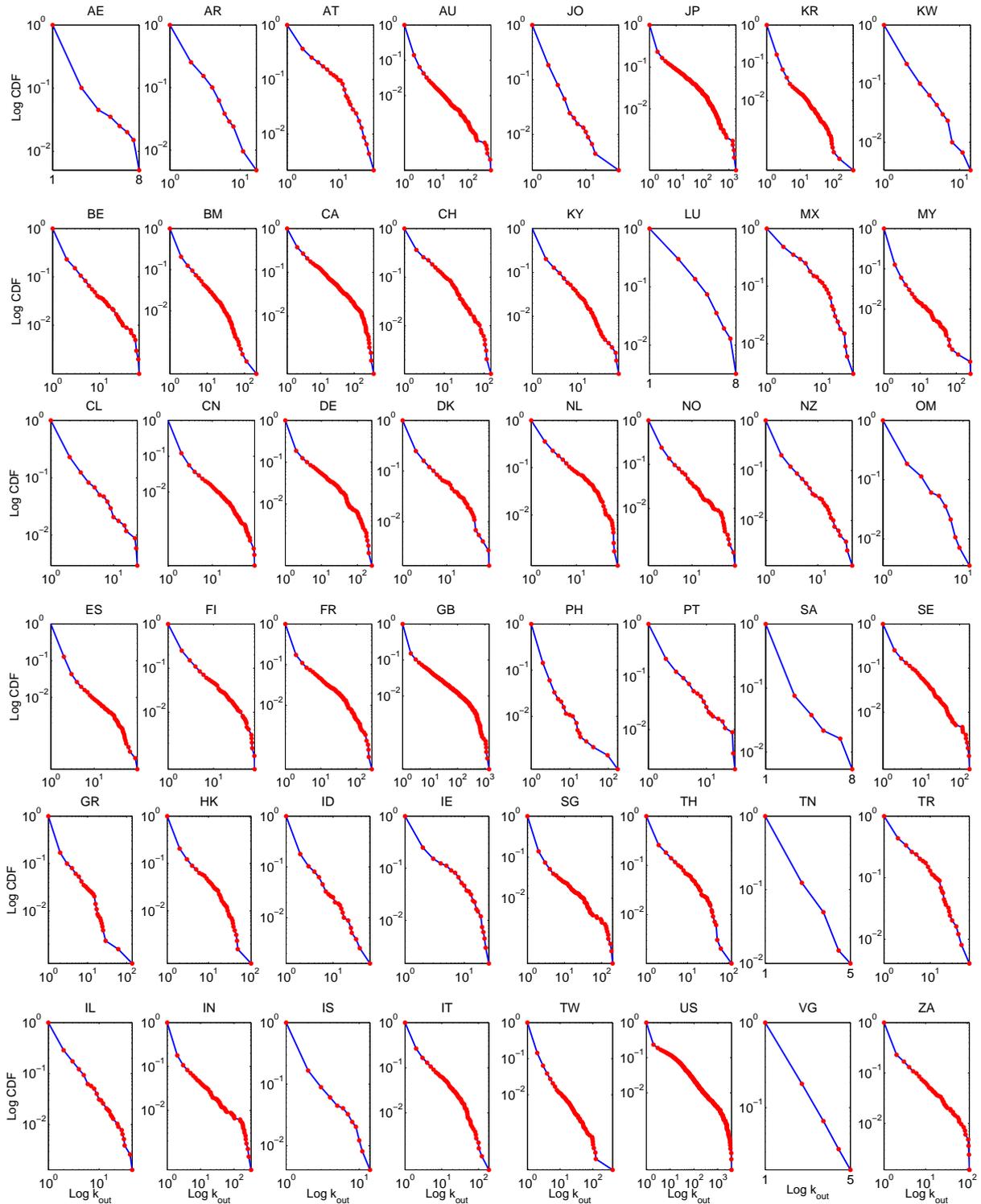
Figure 4: CDF plot of k^{out}; log-log scale.

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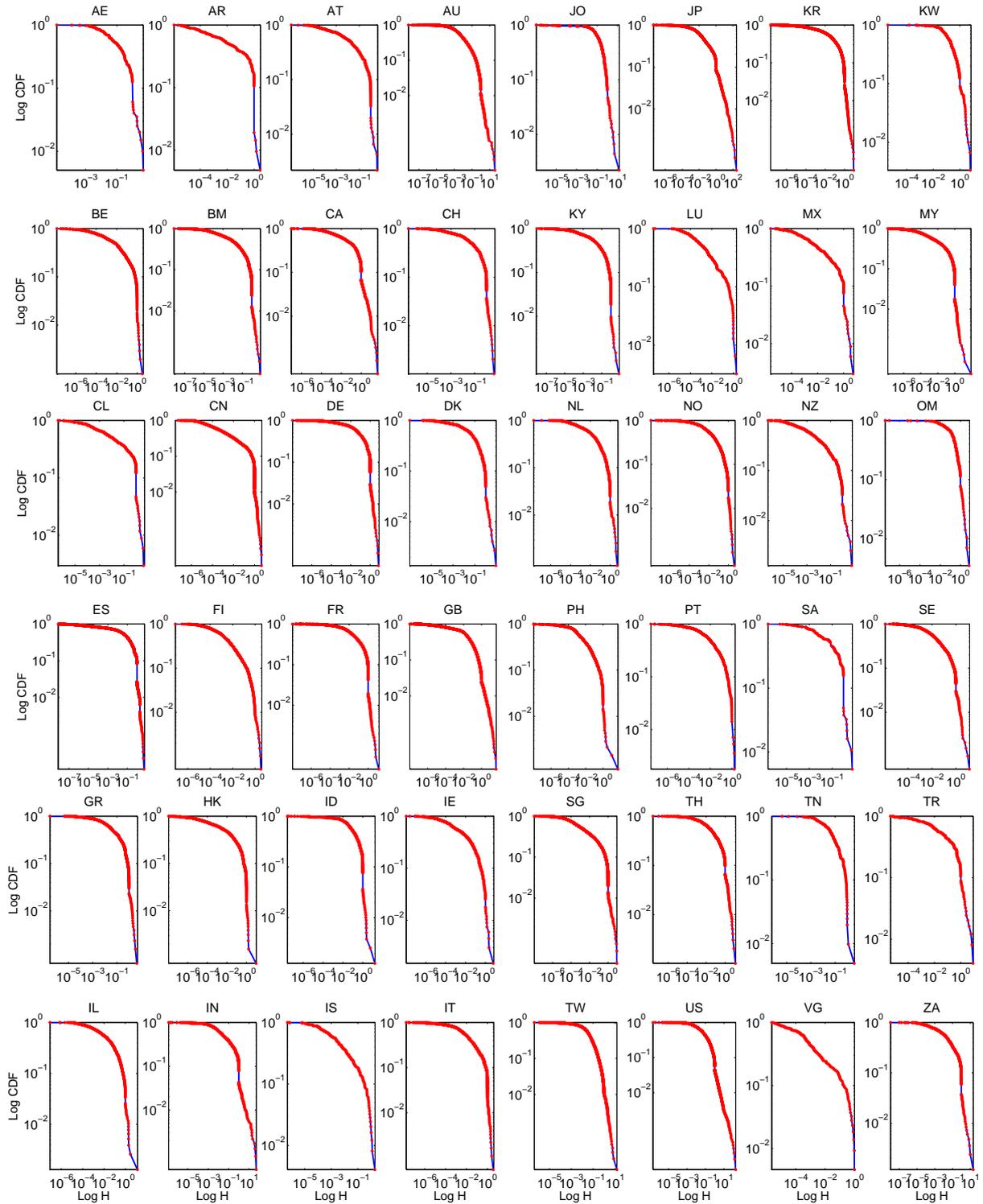
Figure 5: CDF plot of H; log-log scale.

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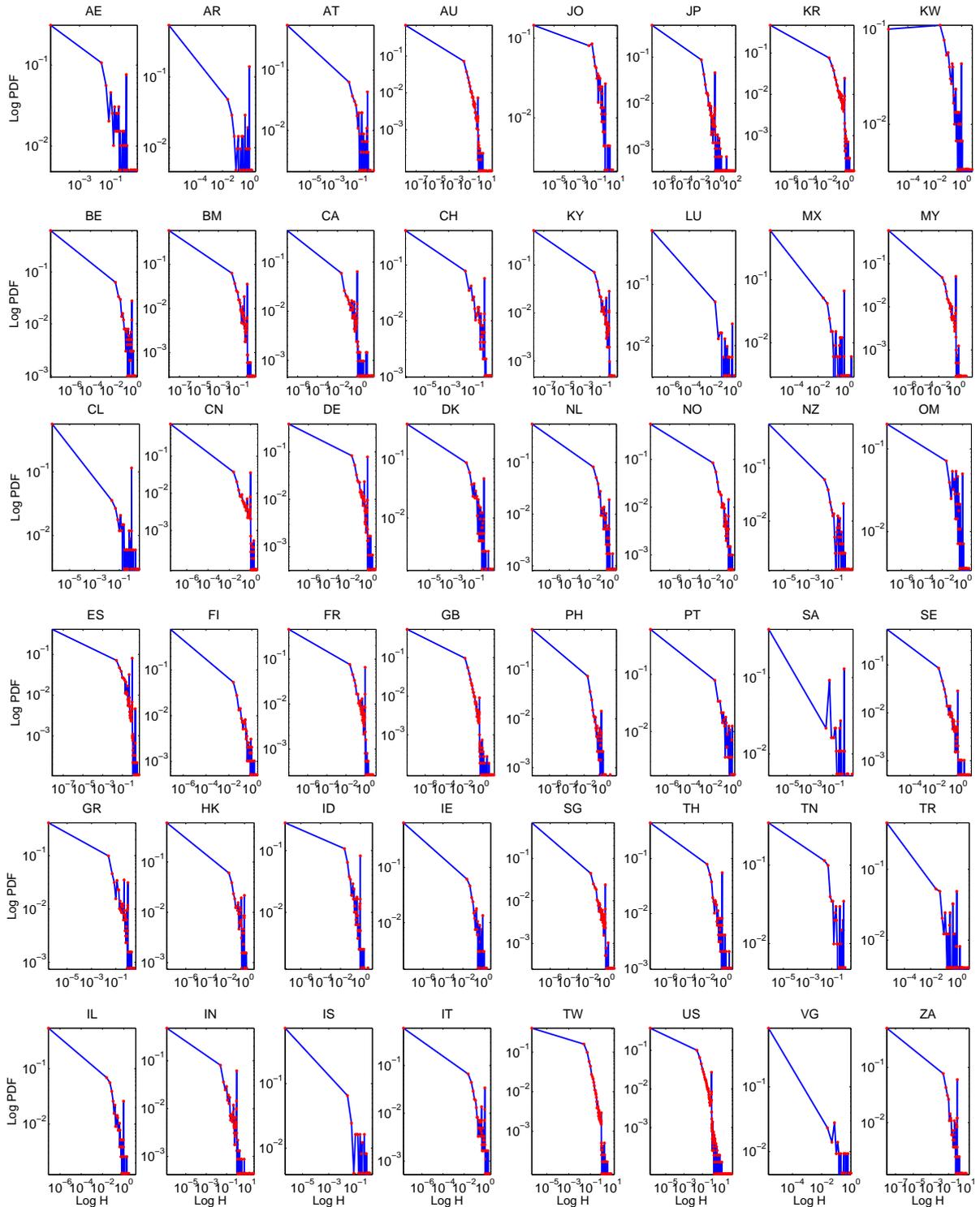
Figure 6: PDF plot of H; log-log scale.

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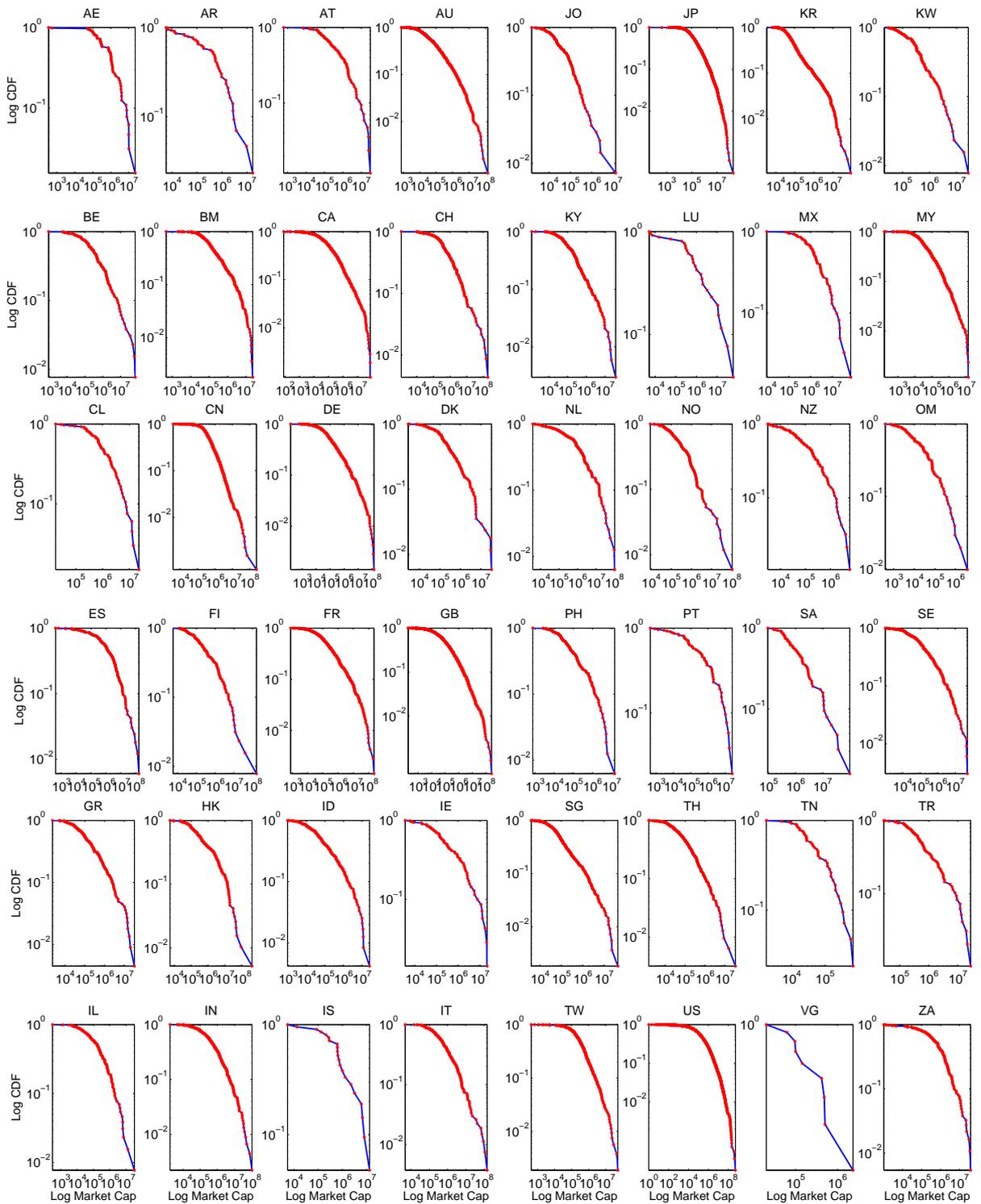
Figure 7: CDF plot of market capitalization; log-log scale.

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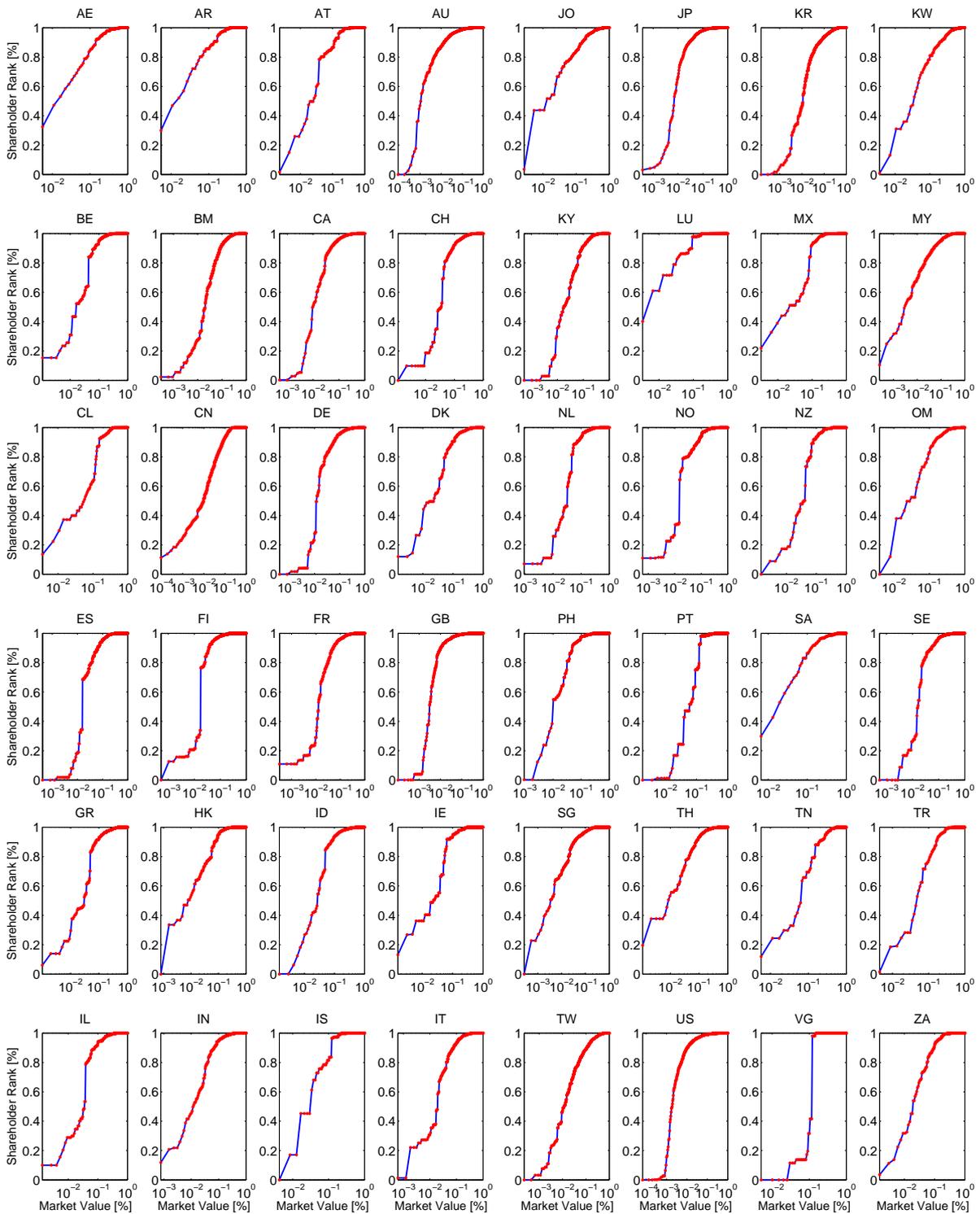
Figure 8: Cumulative control plots; semi-log scale.

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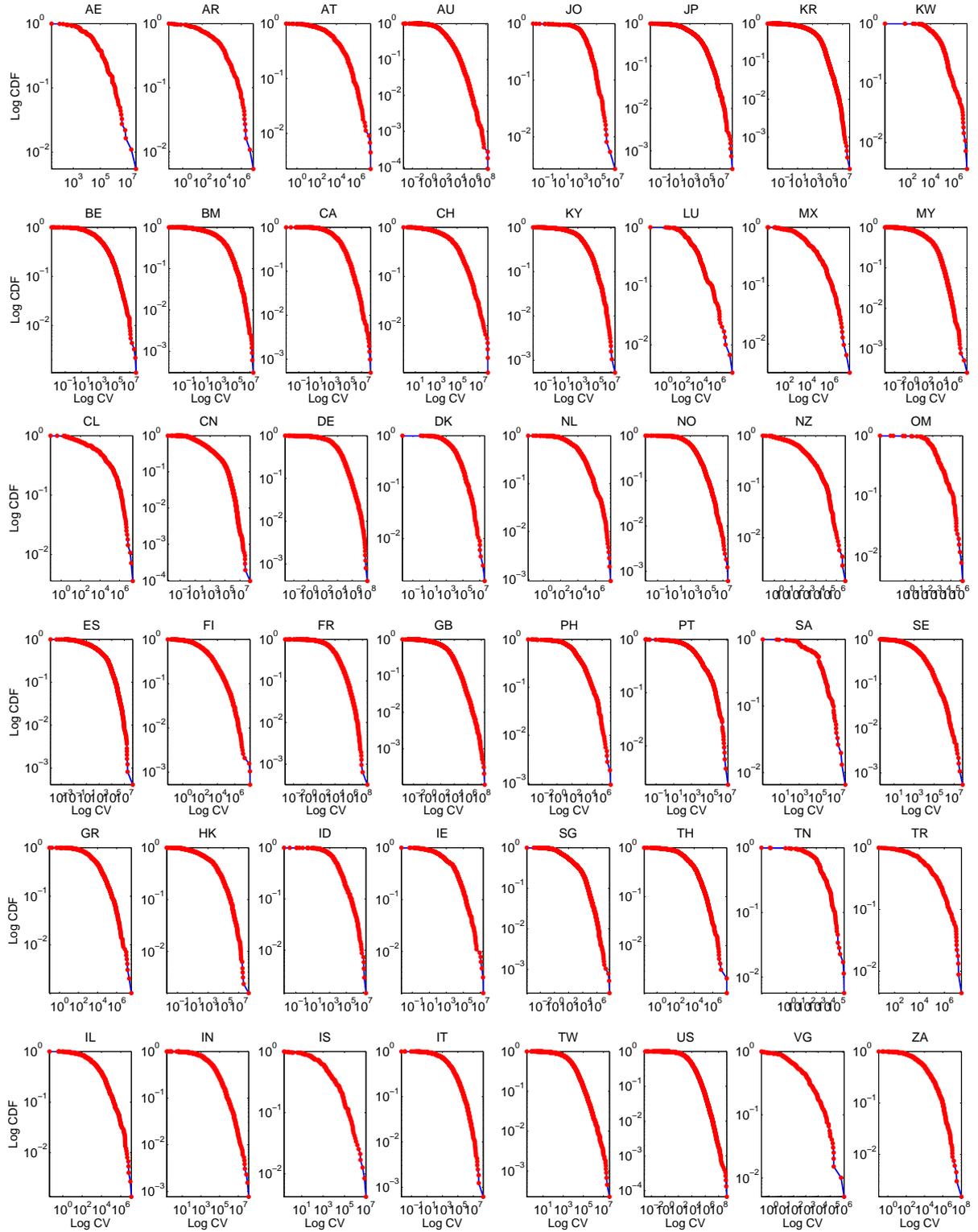
Figure 9: Controlled value plots; $CV_i = \sum_{j=1}^{k_i^{out}} h_{ij} v_j$; log-log scale.