

Macro data: I_t

LSTM

Firm char : $I_{t,i}$

Concatenate

Factors: g_t

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graph TD; A[Macro data: I_t] --> B[LSTM]; B --> C[Concatenate]; D[Firm char : I_{t,i}] --> C; C --> E[Factors: g_t];
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The diagram illustrates a data processing pipeline. It starts with 'Macro data: I_t ' in a light blue box, which flows into an 'LSTM' block. The output of the 'LSTM' block then flows into a 'Concatenate' block. Simultaneously, 'Firm char : $I_{t,i}$ ' in a light blue box also flows into the 'Concatenate' block. The final output of the 'Concatenate' block is 'Factors: g_t ' in a light yellow box.