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| **Algorithm 1:** BTCapMB event extraction model |
| **Input:**①DLOU-FZ dataset,；②*T，TM* |
| **Output:**Entity identification results； |
| **初始化:** , |
| 1. Create the Multi-BiLSTM network and CapsNet, the network parameters are initialized using normal distribution. |
| 2. **repeat** |
| 3. Use basic network to extract sentence features |
| 4. /\*\* Extract basic features\*\*/ |
| 5. /\*\*Stack base features horizontally\*\*/ |
| 6. |
| 7. |
| 8 |
| 9 |
| 10. **If** |
| 11. Stop training |
| 12. **Else** |
| 13. **until** |