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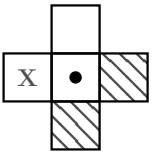
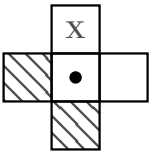
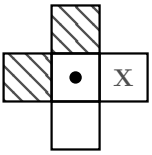
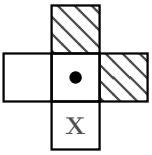
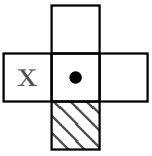
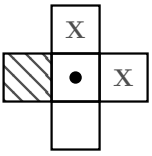
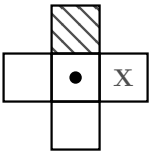
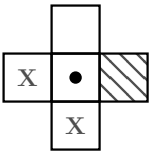
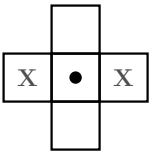
|  | 00 ↑ | | | |
|  | 00 → | 00 → | 00 → | 11 ↑ |
|  | 00 ↓ | 00 ↓ | 00 ↓ | 00 ↓ |
|  | 11 ← | | | |
|  | 00 ↑ | 00 → | 11 ← | 10 ↑ |
|  | 00 ↓ | 00 ↓ | 00 ↓ | 11 ↑ |
|  | 01 ↓ | 01 ← | 11 ← | 10 ↓ |
|  | 00 ↑ | | | |
|  | 00 ↑ | 01 ↓ | 11 ← | 10 ↑ |