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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **F** | **X4** | **X3** | **X2** | **X1** | **X4X3** | **X4X2** | **X4X1** | **X3X2** | **X3X1** | **X2X1** | **X4X3X2** | **X4X3X1** | **X4X2X1** | **X3X2X1** | **X4X3X2X1** |
| 0 | ~~0~~ | ~~0~~ | ~~0~~ | ~~0~~ | ~~00~~ | ~~00~~ | ~~00~~ | ~~00~~ | ~~00~~ | ~~00~~ | ~~000~~ | ~~000~~ | ~~000~~ | ~~000~~ | ~~0000~~ |
| 1 | ~~0~~ | ~~0~~ | ~~0~~ | ~~1~~ | ~~00~~ | ~~00~~ | ~~01~~ | ~~00~~ | ~~01~~ | ~~01~~ | ~~000~~ | ~~001~~ | ~~001~~ | 001 | 0001 |
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| 0 | ~~0~~ | ~~0~~ | ~~1~~ | ~~1~~ | ~~00~~ | ~~01~~ | ~~01~~ | ~~01~~ | ~~01~~ | ~~11~~ | ~~001~~ | ~~001~~ | ~~011~~ | ~~011~~ | ~~0011~~ |
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| 0 | ~~1~~ | ~~1~~ | ~~0~~ | ~~1~~ | ~~11~~ | ~~10~~ | ~~11~~ | ~~10~~ | ~~11~~ | ~~01~~ | ~~110~~ | ~~111~~ | ~~101~~ | ~~101~~ | ~~1101~~ |
| 0 | ~~1~~ | ~~1~~ | ~~1~~ | ~~0~~ | ~~11~~ | ~~11~~ | ~~10~~ | ~~11~~ | ~~10~~ | ~~10~~ | ~~111~~ | ~~110~~ | ~~110~~ | ~~110~~ | ~~1110~~ |
| 1 | ~~1~~ | ~~1~~ | ~~1~~ | ~~1~~ | ~~11~~ | ~~11~~ | ~~11~~ | ~~11~~ | ~~11~~ | ~~11~~ | ~~111~~ | ~~111~~ | 111 | 111 | 1111 |