| (011)* | 01 |
|---------|--|
| | |
| ∂₀(L₀) | = J _o ((011)* 01) |
| | = 20((0 1)*) 01 E((0)1)*) 20(01) |
| | $= \partial_{0}(0 1)(0 1)^{*} 01 \lambda 1$ |
| | = (2,0) 12,(1))(011)* 01)1 |
| | $= (\lambda) \emptyset) (0 1)* 01 1$ |
| | = (011)* 01 1 1 |
| | |
| | |
| J₁ (L₀) | = D ₁ ((011)* 01) |
| | = 2, ((0,1)*) 01 E((0,1)*) 2, (01) |
| | $= 2_1(0 1)(0 1)^* 01 \lambda \emptyset$ |
| | $= (3_1(0) 3_1(1)) (0 1)^* 01$ |
| | $= (\emptyset \lambda)(0 1)^* 01$ |
| | = (011)*01 |
| | = L _o |
| | |
| 2.(14) | $= \mathcal{D}_{o}((0 1)* 01 1)$ |
| Jo (21) | $= \partial_{o}((0)1)* o(1) \partial_{o}(1)$ |
| | $= \partial_{o}((o 1)^{*}) o_{1} \mathcal{E}((o 1)^{*}) \partial_{o}(o_{1}) \emptyset$ |
| | $= \partial_{o}(o 1)(o 1)^{*} o1 \lambda 1$ |
| | $= (\partial_{0}(0) \partial_{0}(1)) (0 1)^{*} 01 1$ |
| | $= (\lambda \emptyset) (0 1) * 01 1$ |
| | = (0 1)* 01) 1 |
| | = L ₁ |
| | |
| | |
| | |
| | |

| 2 (1) | = J ₁ ((0 1)* 01 1) |
|---------|---|
| J1 (L1) | $= \partial_{1}((0)1)*01) \partial_{1}(1)$ $= \partial_{1}((0)1)*01) \partial_{1}(1)$ |
| | $= \partial_{1}((0 1)^{*}) \partial_{1} \mathcal{E}((0 1)^{*}) \partial_{1}(01) \lambda$ $= \partial_{1}((0 1)^{*}) \partial_{1} \mathcal{E}((0 1)^{*}) \partial_{1}(01) \lambda$ |
| | |
| | $= \partial_1(o 1)(o 1)^* o1 \lambda \emptyset \lambda$ $= (2 (a) 2 (4) (a) 4 3 4 4 4 4 4 4 4 4$ |
| | $= (3_{1}(0) 3_{1}(1)) (0 1)^{*} 01 \lambda$ |
| | $= (\emptyset \lambda) (0 1)^* 0 1 \lambda$ |
| | = (OI1)* O1) \(\lambda \) |
| | $=$ L_z |
| 2 () | 2 ((2) () \ |
| 20 (Lz) | $= \partial_{\mathfrak{o}}((0 1)^{*} \circ 1) \lambda)$ |
| | = 2. ((011)* 01) 2. (\lambda) |
| | = (011)*01 1 |
| | = 41 |
| > (. \ | > ((>) () × > ()) |
| 91 (L2) | $= \partial_1 \left((O(1)^* O(1)^* \lambda \right)$ |
| | = (ol1)* o1 |
| | $= L_o$ |
| | |
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| Construimos el aut | -omata A=(C | 2, Σ, δ, 40, | F) para | (011)* 01 |
|----------------------------------|--------------|--------------|----------|-----------|
| Q= { Lo, L, L2} | Σ= ξ0,13 | q0 = L0 | F = {Lz} | |
| | | | λε L(L2) | |
| S: Q×Σ → Q | | | | |
| Lo = (0 1)* 01 | 20 S | 91 La | | |
| $L_1 = (0 1)^* 01 1$ | 4 | <u>L</u> z | | |
| $L_2 = (011)^* 01 \lambda$ | <u>L1</u> | -0 | | |
| | | | | |
| 1 | | | | |
| →(L ₀) 0 | L_1 L_2 | | | |
| | 1 | | | |
| | | | | |
| Acepta: 01 001 Rechaza: λ 0 1 | 101 0101 001 | 1010001 | | |
| Kechaza: λ 0 1 | 11 10 01011 | | | |
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