

Ejercicio de clase

Díaz Hernández Marcos Bryan

$$F_0 = \{132, 739, 371, 133, 451, 103, 307, 432, 456, 421, 942, 313, 901, 891, 412, 557, 111, 908, 717, 820, 391, 492, 131, 138, 341, 481, 516, 108, 815, 144, 103, 912, 999, 100, 200, 400\}$$

$$F_1 = \{132, 371, 451, 307, 456, 942, 901, 212, 111, 717, 391, 131, 341, 516, 815, 103, 999, 200\}$$

$$1) F_2 = \{739, 133, 103, 452, 421, 313, 891, 557, 908, 820, 492, 138, 481, 108, 144, 912, 100, 400\}$$

$$F_0 = \{[132, 739], [133, 371], [103, 451], [307, 452], [421, 456], [313, 942], [891, 901], [212, 557], [111, 908], [717, 840], [391, 492], [131, 138], [341, 481], [108, 516], [144, 815], [103, 912], [100, 999], [200, 400]\}$$

$$F_1 = \{[132, 739], [103, 451], [421, 456], [891, 901], [717, 908], [391, 492], [341, 481], [144, 815], [100, 999]\}$$

$$2) F_2 = \{[133, 371], [307, 452], [313, 942], [212, 557], [717, 820], [131, 138], [108, 516], [103, 912], [200, 400]\}$$

$$F_0 = \{[132, 133, 371, 739], [103, 307, 451, 452], [313, 421, 456, 942], [212, 557, 891, 901], [717, 717, 820, 908], [131, 138, 341, 492], [108, 341, 481, 516], [103, 144, 815, 912], [100, 200, 400, 999]\}$$

$$F_1 = \{ [132, 133, 371, 739], [313, 421, 456, 942], [777, 717, 820, 908], [108, 341, 481, 516], [100, 200, 400, 999] \}$$

3)
$$F_2 = \{ [103, 307, 457, 452], [212, 557, 891, 907], [131, 138, 301, 492], [103, 144, 815, 912] \}$$

$$F_0 = \{ [103, 132, 133, 307, 371, 457, 452, 739], [212, 313, 421, 456, 557, 891, 907, 942], [777, 131, 138, 397, 492, 717, 820, 908], [103, 108, 144, 341, 481, 516, 815, 912], [100, 200, 400, 999] \}$$

4)
$$F_1 = \{ [103, 132, 133, 307, 371, 457, 452, 739], [777, 131, 138, 397, 492, 717, 820, 908], [100, 200, 400, 999] \}$$

$$F_2 = \{ [212, 313, 421, 456, 557, 891, 907, 942], [103, 108, 144, 341, 481, 516, 815, 912] \}$$

$$F_0 = \{ [103, 132, 133, 307, 371, 421, 457, 452, 456, 557, 739, 891, 907, 942], [103, 108, 111, 131, 138, 144, 341, 397, 481, 492, 516, 717, 815, 820, 908, 912], [100, 200, 400, 999] \}$$

$$F_1 = \{ [103, 132, 133, 212, 307, 313, 371, 421, 457, 452, 456, 557, 739, 891, 907, 942], [100, 200, 400, 999] \}$$

5)
$$F_2 = \{ [103, 108, 111, 131, 138, 144, 341, 397, 481, 492, 516, 717, 815, 820, 908, 912] \}$$

$$F_0 = \{ [103, 103, 108, 111, 131, 132, 133, 138, 144, 212, 307, 313, 341, 371, 397, 421, 457, 452, 456, 481, 492, 516, 557, 717, 739, 815, 820, 891, 907, 908, 912, 942], [100, 200, 400, 999] \}$$

6)
$$F_1 = \{ [103, 103, 108, 111, 131, 132, 133, 138, 144, 212, 307, 313, 341, 371, 397, 421, 457, 452, 456, 481, 492, 516, 557, 717, 739, 815, 820, 891, 907, 908, 912, 942] \}$$

$$F_2 = \{ [100, 200, 400, 999] \}$$

$$F_0 = \{ [100, 103, 103, 108, 111, 131, 132, 133, 138, 144, 100, 212, 307, 313, 341, 371, 397, 400, 421, 457, 452, 456, 481, 492, 516, 557, 717, 739, 815, 820, 891, 901, 908, 912, 942, 999] \}$$

Equilibrado

$$F_0 = \{ \{132, 739, 371\}, \{133, 457, 103, 307, 432, 456\}, \{421, 942, 313, 907, 897\}, \\ \{212, 557, 111, 908, 717, 820, 397, 492, 131, 138, 341, 487, 516, \\ 108, 815, 144, 103, 912, 999, 100, 200, 400\} \}$$

1)
$$F_1 = \{ [132, 739], [133, 457], [421, 942], [897], [111, 908], [397, \\ 492], [108, 815], [103, 912, 999] \}$$

$$F_2 = \{ [371], [103, 307, 432, 456], [313, 907], [212, 557], [717, 820], \\ [137, 138, 341, 487, 516], [144], [100, 200, 400] \}$$

$$F_0 = \{ [132, 371, 739], [103, 133, 307, 432, 457, 456], [313, 421, 907, 942], \\ [212, 557, 897], [111, 717, 820, 908], [131, 138, 341, 397, \\ 487, 492, 516], [108, 144, 815], [100, 103, 200, 400, 912, \\ 999] \}$$

2)
$$F_1 = \{ [132, 371, 739], [313, 421, 907, 942], [717, 717, 820, 908], \\ [108, 144, 815] \}$$

$$F_2 = \{ [103, 133, 307, 432, 457, 456], [212, 557, 897], [131, 138, 341, 397, \\ 487, 492, 516], [100, 103, 200, 400, 912, 999] \}$$

$$F_0 = \{ [103, 132, 133, 307, 371, 432, 457, 456, 739], [212, 313, 421, 557, \\ 897, 907, 942], [111, 131, 138, 341, 397, 487, 492, 516, 717, \\ 820, 908], [100, 103, 108, 144, 200, 400, 815, 912, 999] \}$$

3)
$$F_1 = \{ [103, 132, 133, 307, 371, 432, 457, 456, 739], [111, 131, 138, 341, 397, \\ 487, 492, 516, 717, 820, 908] \}$$

$$F_2 = \{ [212, 313, 421, 557, 897, 907, 942], [100, 103, 108, 144, 200, 400, \\ 815, 912, 999] \}$$

$$F_0 = \{ [103, 132, 133, 212, 307, 313, 371, 421, 432, 457, 456, 557, 739, \\ 897, 907, 942], [100, 103, 108, 131, 138, 144, 200, 341, 397, \\ 400, 487, 492, 516, 717, 815, 820, 908, 912, 999] \}$$

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$$F_1 = \{ [103, 132, 133, 212, 307, 313, 371, 421, 432, 457, 456, 557, 739, \\ 897, 907, 942] \}$$

$$F_2 = \{ [100, 103, 108, 131, 138, 144, 200, 341, 397, 400, 487, 492, 516, \\ 717, 815, 820, 908, 912, 999] \}$$

$$F_0 = \{ [100, 103, 103, 108, 131, 132, 133, 138, 144, 200, 212, 307, 313, 341, 371, 397, 400, 487, 492, 516, 557, 717, 739, 815, 820, 897, 907, 908, 912, 942, 999] \}$$