**Adi¸c˜ao em Bin´ario, Octal e Hexadecimal**

1. Realize as adi¸c˜oes:

(i) 1001012 + 10112

(ii) 101112 + 11012

(iii) 11001111012 + 1011101102

(iv) 1100111102 + 110111112

(v) 10111012 + 11110012

(vi) 11100001012 + 10000111112

(vii) 72158 + 3178

(viii) 17728 + 268 (ix) 317528 + 67358

(x) 377428 + 265738

(xi) 36458 + 27648

(xii) 32518 + 21678

(xiii) 2178 + 1738

(xiv) 1D816 + 2A16 (xv) 1BF616 + 12816

1. 2A4BEF16 + 9C82916
2. 2AC7916 + B7EEC16
3. 2748E16 + FA7B516
4. Efetue as seguintes opera¸c˜oes e diga o resultado na base octal:

(i) FEFE16 + 11101001100011102 (ii) 38410 + 51216

(iii) 100111012 + 3768

(iv) 3E5416 + 12578

(v) 101101101012 + 2FE16 (vi) 137410 + 110110111101112

# Subtra¸c˜ao em Bin´ario, Octal e Hexadecimal

1. Realize as subtra¸c˜oes:

(i) 1000102 - 111012

(ii) 100011010002 - 1011011012

(iii) 110010000102 - 11111111112

(iv) 1100000011012 - 101100111012

(v) 10010012 - 1111002

(vi) 11100001012 - 100111112

(vii) 23518 - 17638

(viii) 374258 - 147668

(ix) 317528 - 67358

(x) 377428 - 265738

(xi) 72158 - 3178

(xii) 32518 - 21678

(xiii) 2178 - 1738

1. 64B2E16 - 27EBA16
2. 43DAB16 - 3EFFA16
3. 35A316 - 2FEC16
4. B7EEC16 - 2AC7916
5. FA7B516 - 2748E16