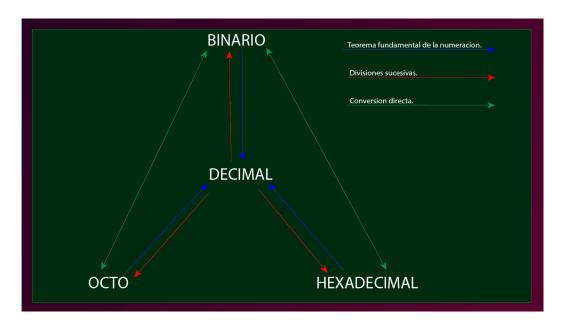
Asignatura: Sistemas Informaticos

Fecha: 07-10-23

SISTEMAS DE CONVERSION



Divisiones Sucesivas

XXXX B

$$R_3$$
 YYYYY B

 R_2 ZZZZ B

 R_1 C

XXXX₁₀ = (CR₁R₂R₃)₈

Teorema fundamental de la numeracion

$$\sum_{i=0}^{\infty} b^{i}.x_{i} = b^{0}.x_{0} + b^{1}.x_{1} + b^{2}.x_{2}...$$

Conversion directa

Decimal	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Binario	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
Octal	0	1	2	3	4	5	6	7	10	11	12	13	14	15	16	17
Hexadec.	0	1	2	3	4	5	6	7	8	9	A	В	С	D	E	F