



MINISTÉRIO DA EDUCAÇÃO

SECRETARIA DE EDUCAÇÃO PROFISSIONAL E TECNOLÓGICA

INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DE SANTA

CATARINA

Campus São José

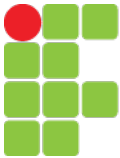
Curso Superior de Tecnologia em Sistemas de Telecomunicações

Telefonia II

Exercício PCM30 Alinhamento

Dada a seqüência de bits recebida por um demultiplexador TDM/PCM30(E1), sendo a ordem de chegada dos bits de cima para baixo e da esquerda para a direita. Utilize a estrutura do quadro e o procedimento de alinhamento do quadro.

- a) Faça o procedimento de alinhamento de quadro e depois de alinhado verifique se o sistema permanece alinhado.
 - b) Encontre e marque o início de cada quadro enquanto estiver alinhado.
 - c) Encontre o alinhamento do Multiquadro e verifique quais canais de voz estão ocupados.
-



INSTITUTO FEDERAL
SANTA CATARINA

MINISTÉRIO DA EDUCAÇÃO

SECRETARIA DE EDUCAÇÃO PROFISSIONAL E TECNOLÓGICA

INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DE SANTA

CATARINA

Campus São José

Curso Superior de Tecnologia em Sistemas de Telecomunicações

Telefonia II

Exercício PCM30 Alinhamento

1.....64

0100110111010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101110101000111010111011101010101
0101010101010011010101110101001101010101000111100110011101010101
01010101010100110101011100110111101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
01010101010100110101011101010101101010101000111010111011101010101
01010101010100110101011100101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101
0101010101010011010101110101001101010101000111010111011101010101

