國立成功大學九十五學年度碩士班招生者試試題

編號: 七270 系所:電腦與通信工程研究所乙組

科目:通訊工程英文

本試題是否可以使用計算機: □可使用 , □不可使用 (請命屬老師勾選)

一 英翻中(共四十分)。

A typical situation for future handheld DVB-H devices may be to receive audio/video services transmitted over IP on ESs having a fairly low bitrate, probably in the order of 250 kb/s. The MPEG-2 TS may, however, have a bitrate of e.g., 10 Mb/s. The particular ES of interest thus occupies only a fraction (in this example, 2.5%) of the total MPEG-2 TS bitrate. In order to drastically reduce power consumption, one would ideally like the receiver to demodulate and decode only the 2.5% portion of interest, and not the full MPEG-2 TS. With time slicing this is possible, since the MPE sections of a particular ES are sent in high bitrate bursts instead of with a constant low bitrate. During the time between the bursts—the off-time -no sections of the particular ES are transmitted. This allows the receiver to power off completely during off-time; see Fig. 4. The receiver will, however, have to know when to power on again to receive the next burst. In a particular burst, the start time of the following burst of the same ES is signaled via a delta_t parameter in the header of all sections of the burst, which makes the signaling very robust against transmission errors. During off time bursts from other time sliced ESs are typically transmitted. (Resource: GERARD FARIA, JUKKA A. HENRIKSSON, ERIK STARE, AND PEKKA TALMOLA "DVB,H: Digital Broadcast Services to Handheld Devices" PROCEEDINGS OF THE IEEE, VOL. 94, NO. 1, JANUARY 2006)

二 文法改錯與更正(每題六分,共六十分)

例:

The continental divide refers to an imaginary line in the North American Rockies that values the waters flowing into the Atlantic Ocean from it flowing into the Pacific.

D

A B 答案: D 錯, 應改爲 those

1.To produce one pound of honey, a colony of bees must fly a distance equals to

twice around the world.

D

2.A microphone enables a soft tone to be amplified, thus making it possible the

A B

gentle renditions of romantic love songs in a large hall.

D

3. Cows are said to be the least intelligently of domestic animals.

C

C

A B

(背面仍有题目,請繼續作答)

a 🖧 the second and highly with a constitution of the contract of the contract

(曾经85年) 原源 (1984)

forty percent of the body weight.

1、1. 對化致 微的激素