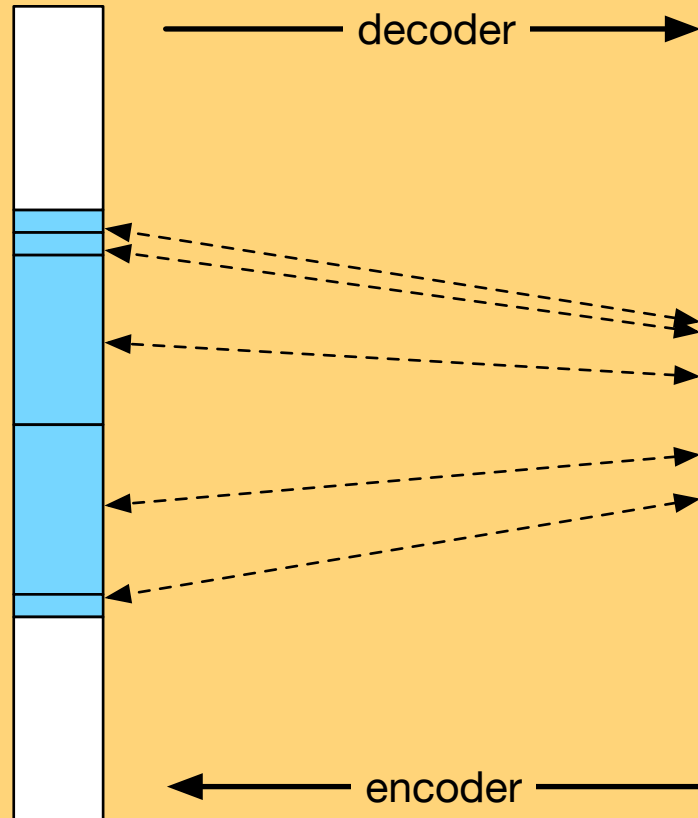bit stream

ETCS packet(s)

decoder

```
struct AdhesionFactor
{
    uint8_t  Q_DIR;           // # 2
    uint8_t  Q_SCALE;         // # 2
    uint16_t D_ADHESION;      // # 15
    uint16_t L_ADHESION;      // # 15
    uint8_t  M_ADHESION;      // # 1
};
```

encoder