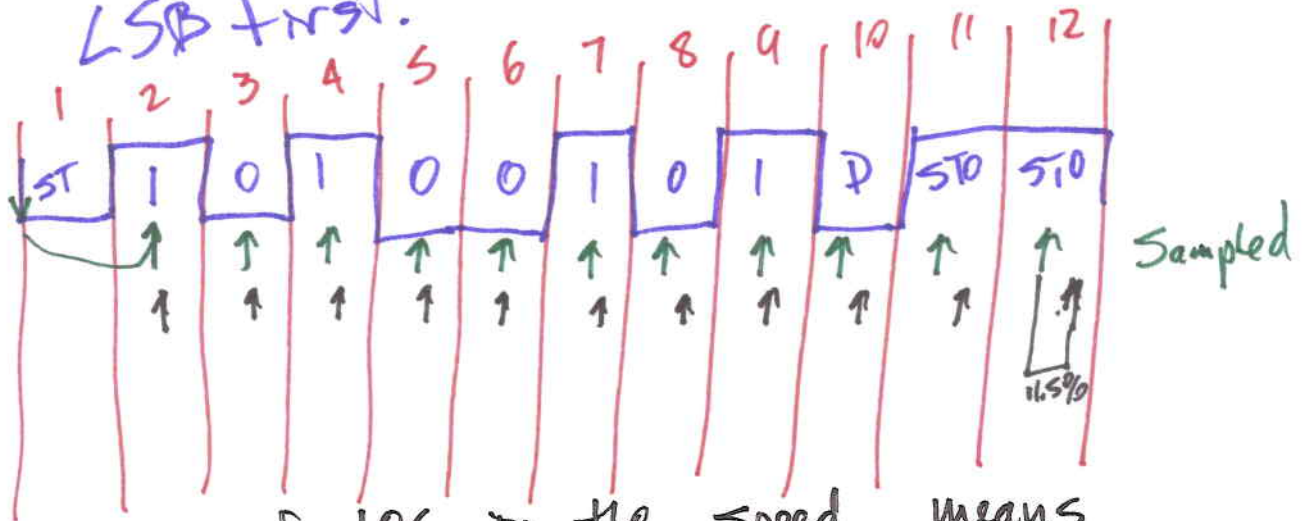


No class 10/28/14 - Lab day

Draw the bit pattern for transmitting 0XAS, 2 stop, even parity, LSB first.



An error of 10% in the speed means by the end, the sampling time has shifted $10\% \times 11.5 \text{ bits} = 11.5\%$.
Still valid.

QUIZ II - Section 002

If you wish to communicate at 19200 what is N if $n=0$, N if $n=1$.

Then compute the error.

PCLK = 48 MHz

See Stides for formulas

Show work All or nothing

1) ^{2pts} $n=0$, $N=77$ (must be whole #)

3) ^{3pts} $n=0$, error = 0.16%

2) ^{2pts} $n=1$, $N=18$

4) ^{3pts} $n=1$ error = ~~0.16~~ 2.79%