psnr\_scale\_2 = [ 36.54, 36.49, 36.72, 37.05, 36.58, 37.53, 37.52, 37.62, 37.80]

GPU\_Processing\_Time =[2, 80, 0.2, 0.009, 4, 0.9, 0.1, 0.9, 0.08]

Name\_Of\_Models = ["A+","SelfExSR","SRCNN","FSRCNN","SCN","VDSR","LapSRN","DCSCN","Ours"]

**for** k **in** range(9):

loc\_x = GPU\_Processing\_Time[k]

loc\_y = psnr\_scale\_2[k]

**if** loc\_x == 0.08 **and** loc\_y == 37.80:

plt.semilogx(loc\_x,loc\_y,color='b',marker='.')

plt.text(loc\_x+0.01,loc\_y,str(Name\_Of\_Models[k]),fontsize=14,color='b')

**else**:

plt.semilogx(loc\_x,loc\_y,color='r',marker='.')

plt.text(loc\_x+0.01,loc\_y,str(Name\_Of\_Models[k]),fontsize=12,color='r')

plt.ylim([36.40,37.86])

plt.xlim(100,0.0020)

plt.ylabel('PSNR(dB)',fontsize=16)

plt.xlabel('slow running time(s) fast',fontsize=12)

plt.grid(which="both")

plt.show()

