

### Diagnostic nerve felling assay by using artificial intelligence neuro circuits

1 \_\_\_\_\_ 1,2, 2,\* , 3, 1,4, 1,5, 1,6, 1,6  
; 2 ; 3Fudan university; 4 ; 5 ; 6  
(suwyong@snut.ac.kr\*)

This paper presents the diagnostic artificial intelligence testing system used by the neuro circuit with voltammetric amplified chrono circuit. Neuro assay of felling current was researched using three electrode probe with handmade film sensors as copper working, reference and counter by 0.2 mm tick × 1cm circle electrode. Under optimum conditions, various para strengths were determined on the body skins such as potential metrics, current response, amplified sensitivity, potential amplification, accumulation potential, oxidation and reduction scan, as well as other signal strengths determined in vitro muscle. Chrono results are very sensitive to measure signal detection and spectro photometric assay, the results of in vivo assay can be applied to human eye sensors and spectrometric detection.