



Школа профессора В.Макац (Украина).
**ФУНКЦИОНАЛЬНАЯ ВЕГЕТОЛОГИЯ
КАК РАЗДЕЛ СОВРЕМЕННОЙ МЕДИЦИНЫ**

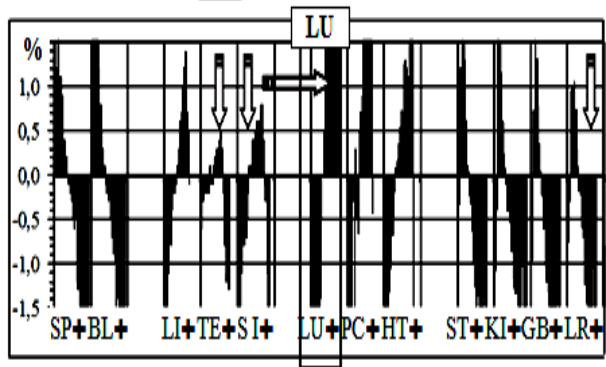
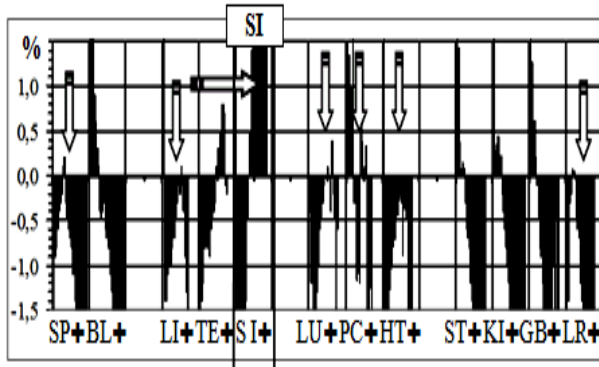
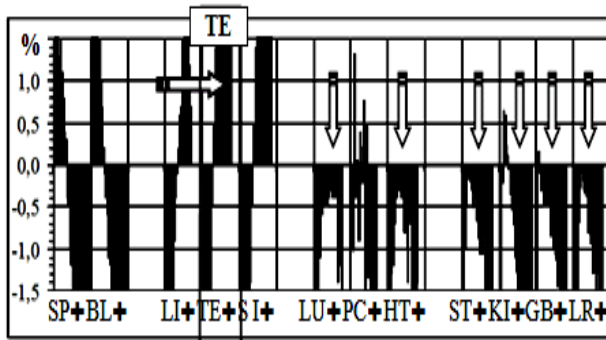
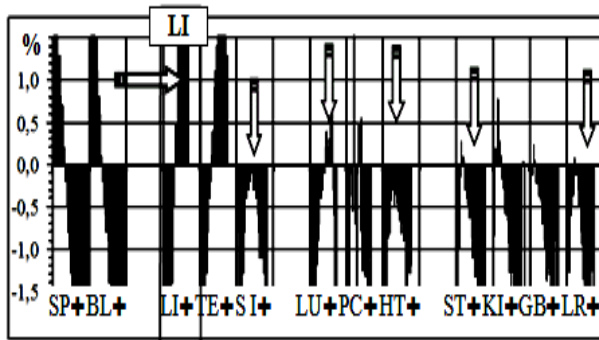
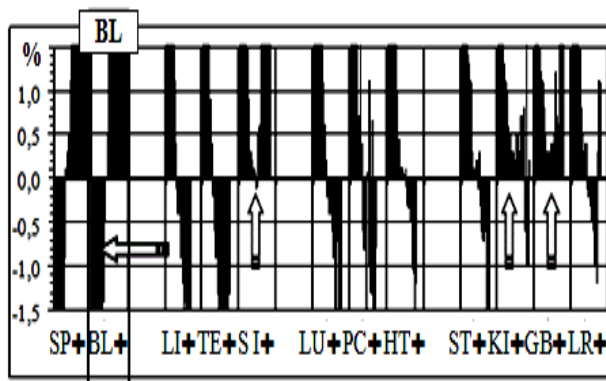
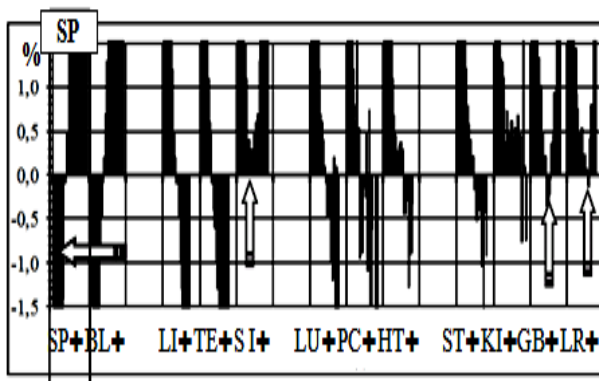
School of professor V.Makats (Ukraine).
**FUNCTIONAL VEGETOLOGY
AS A DIVISION OF CONTEMPORARY MEDICINE**

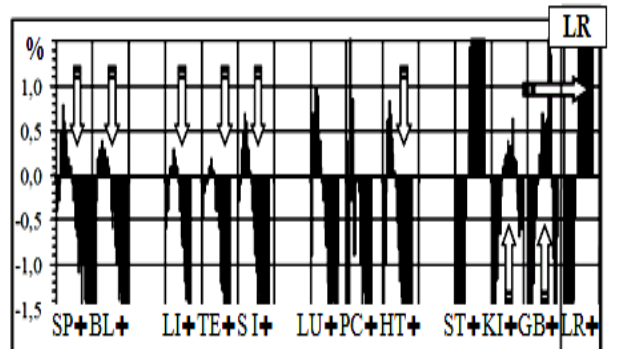
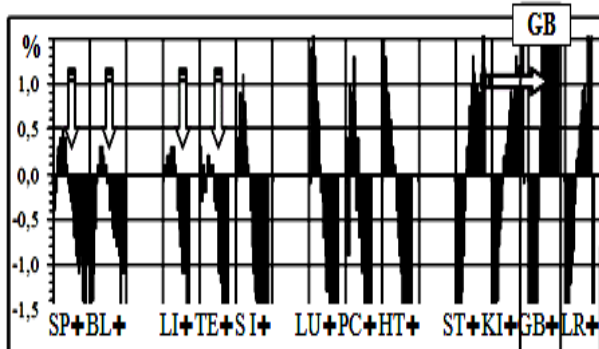
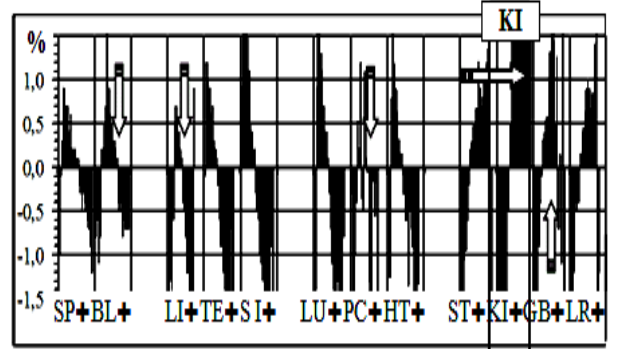
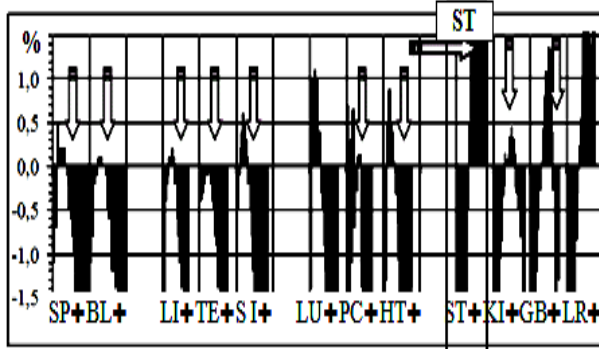
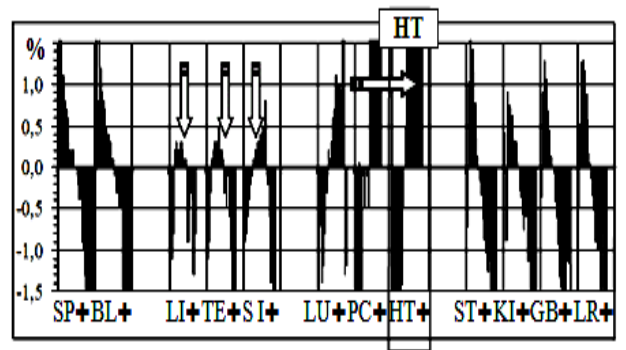
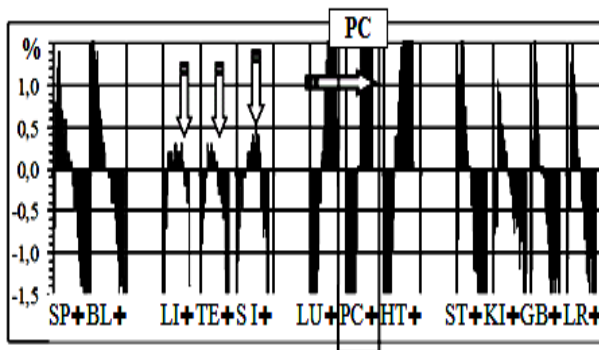
**БИОФИЗИЧЕСКИЙ АТЛАС ПАРАДОКСАЛЬНЫХ РЕАКЦИЙ
(ДОПОЛНЕНИЕ К РАЗДЕЛУ)**

**BIOPHYSICAL ATLAS OF PARADOXICAL REACTIONS
(APPENDIX TO THE CHAPTER)**

СИСТЕМНЫЕ ПАРАДОКСАЛЬНЫЕ
РЕАКЦИИ (ПР) НА ВОЗБУЖДЕНИЕ
РАЗНЫХ КАНАЛОВ

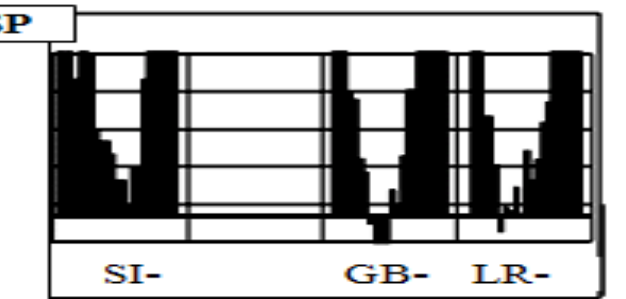
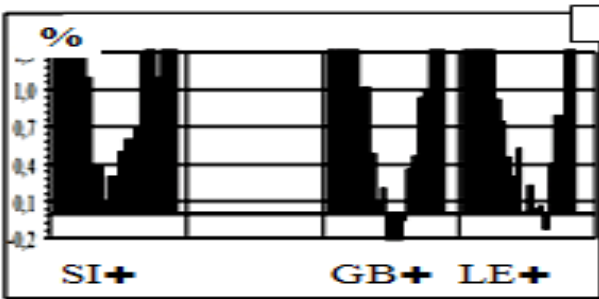
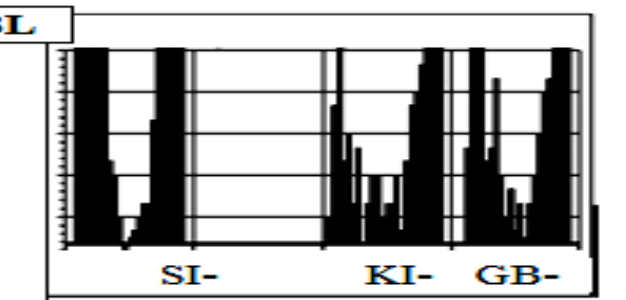
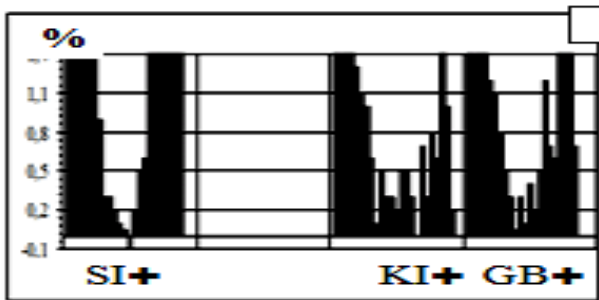
SYSTEMIC PARADOXICAL REACTIONS
(PR) TO EXCITATION OF VARIOUS
CHANNELS

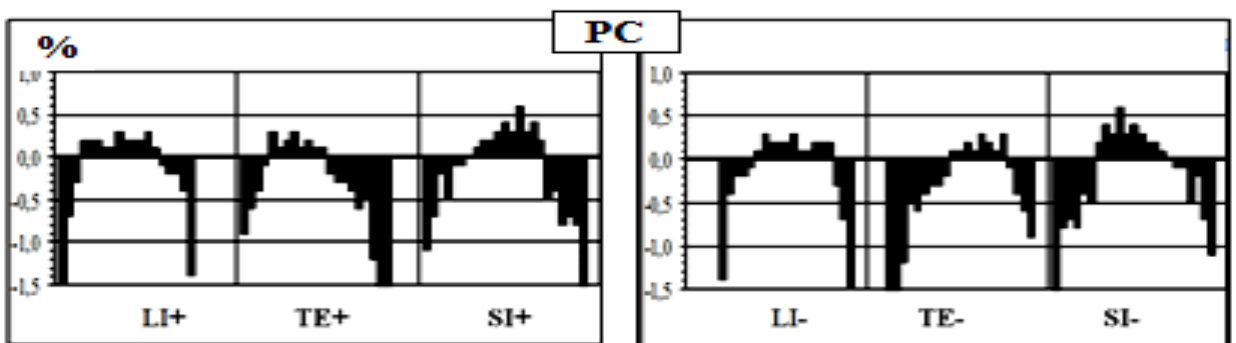
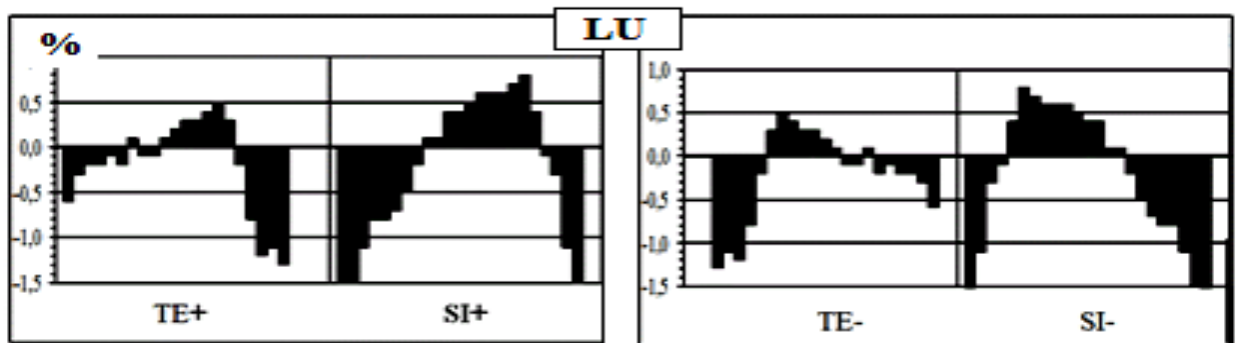
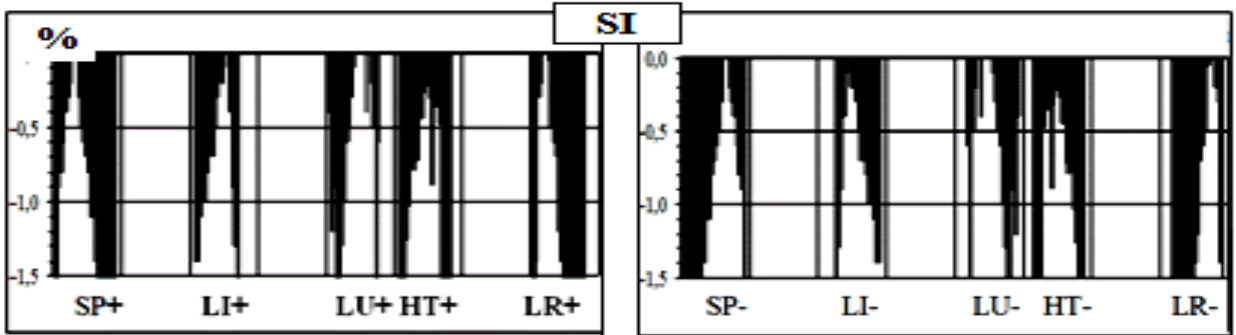
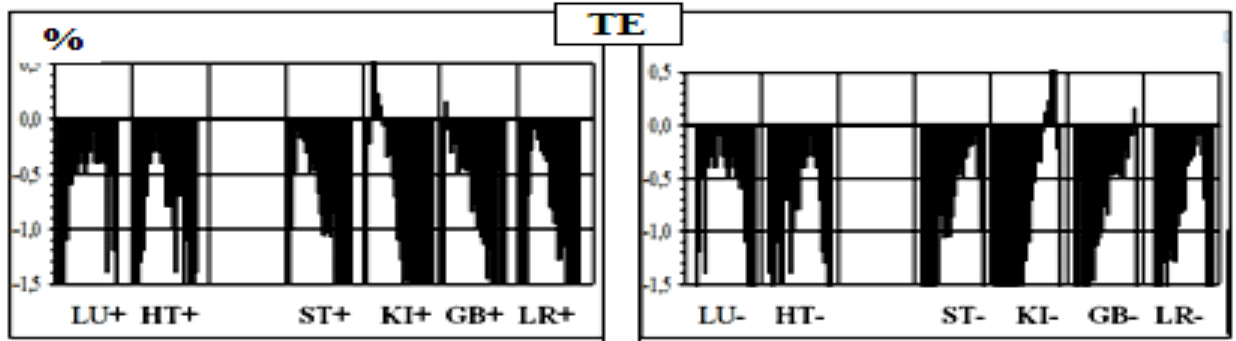
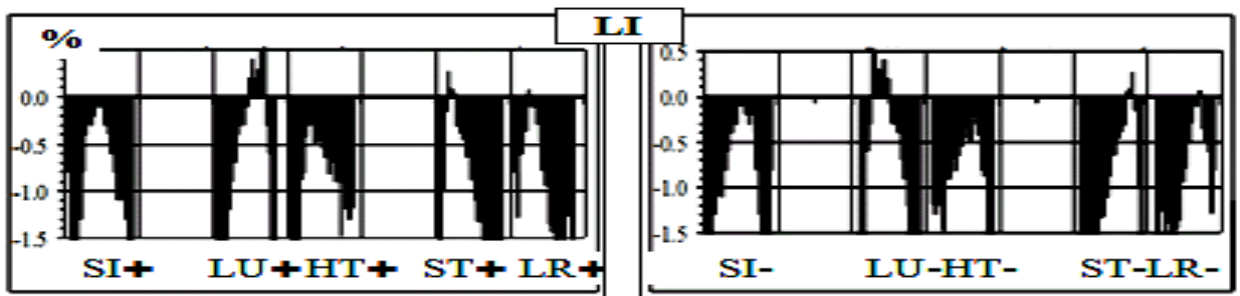


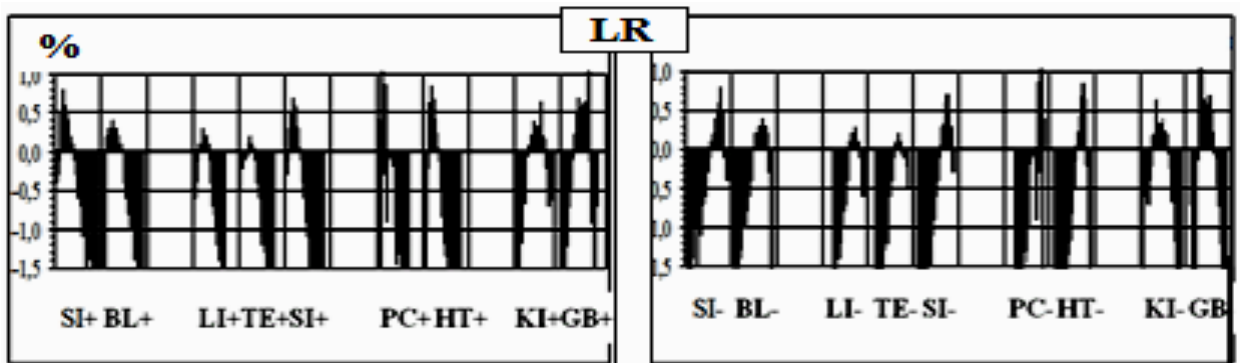
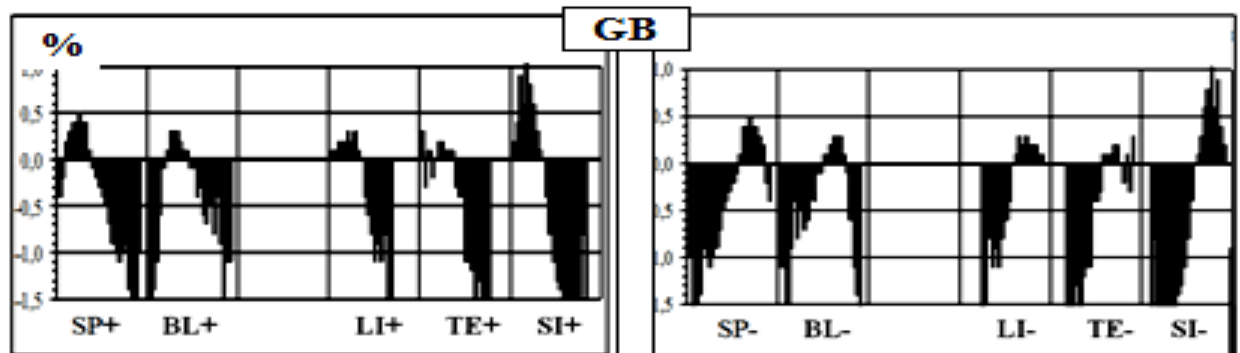
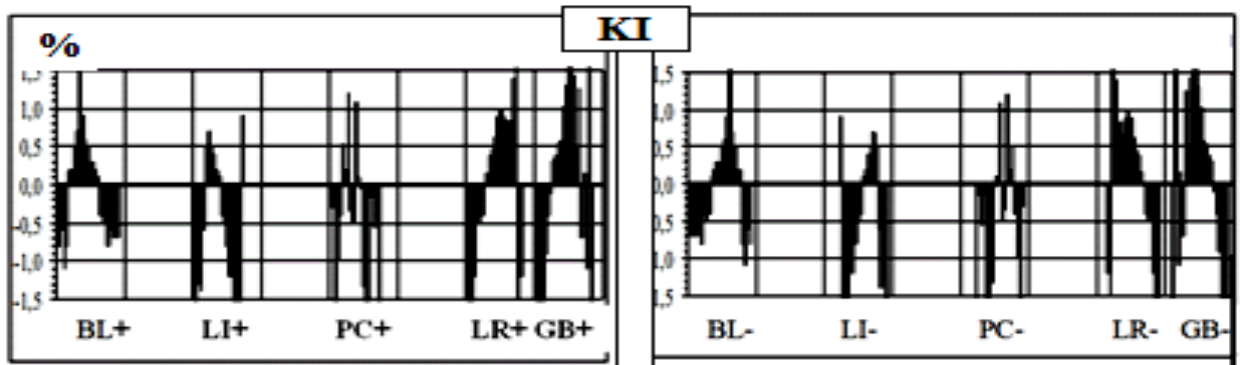
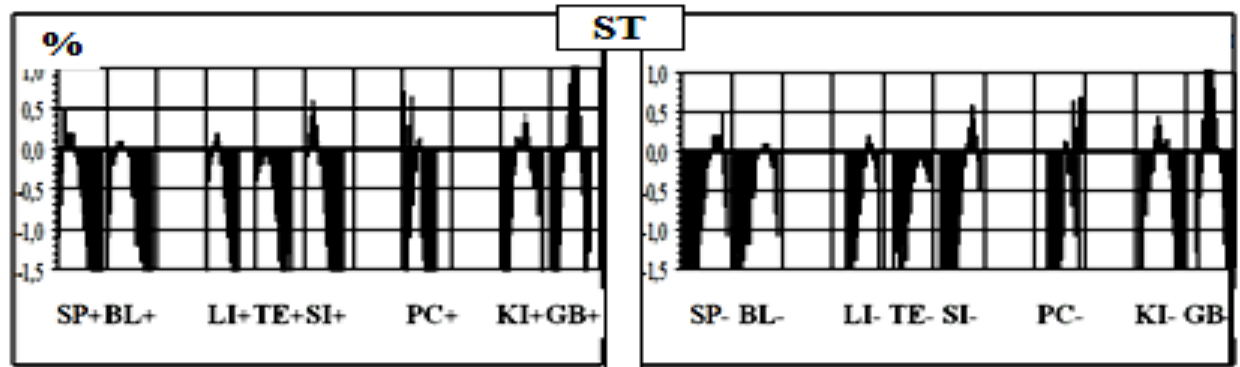
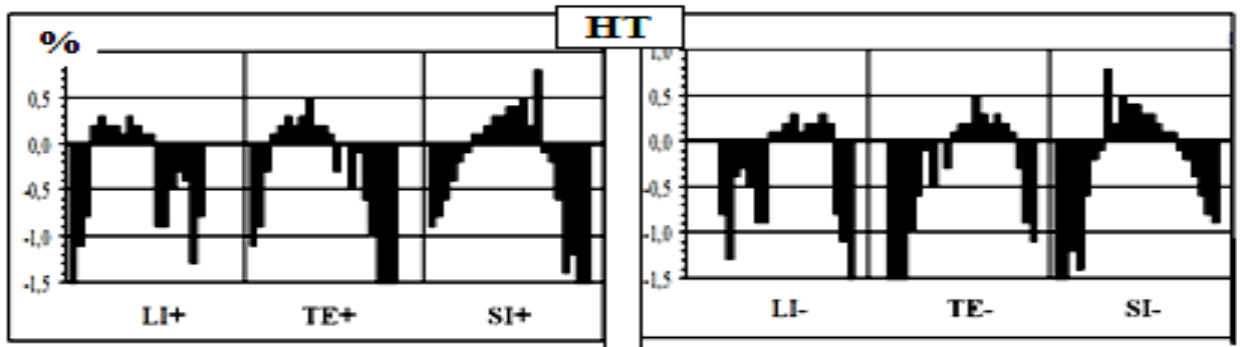


СИСТЕМЫ НА КОТОРЫЕ ПАРАДОКСАЛЬНО РЕАГУЮТ ОТДЕЛЬНЫЕ КАНАЛЫ

SYSTEMS TO WHICH SEPARATE CHANNELS PARADOXICALLY REACT

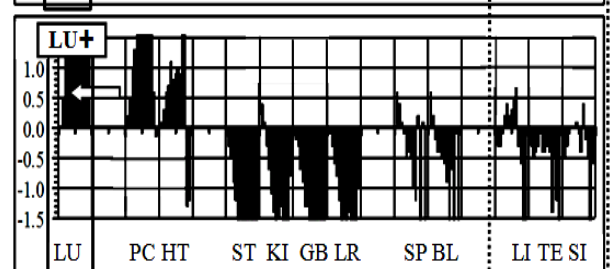
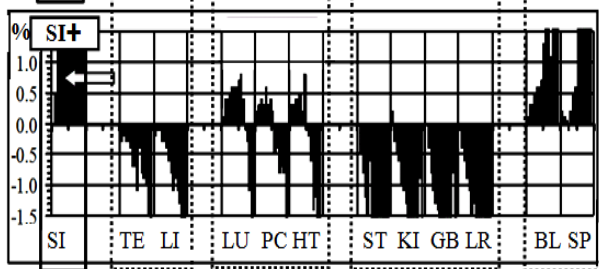
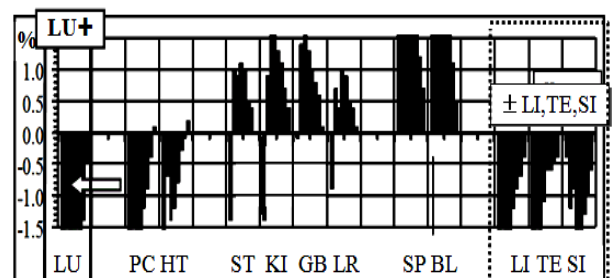
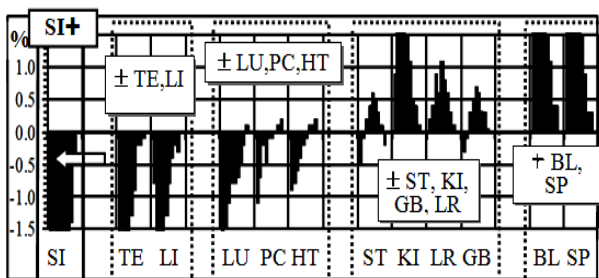
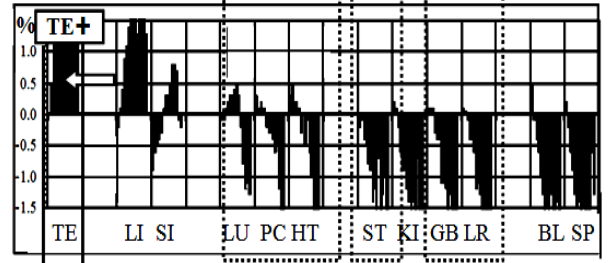
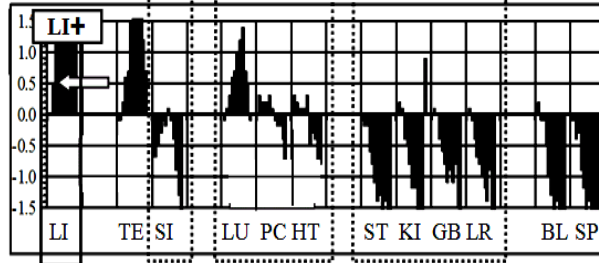
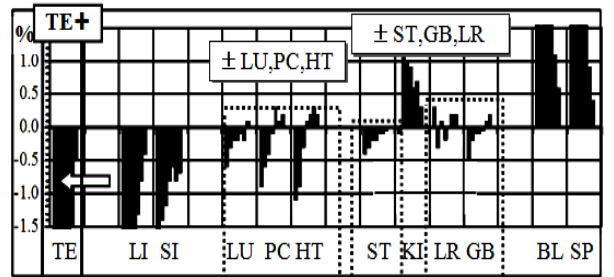
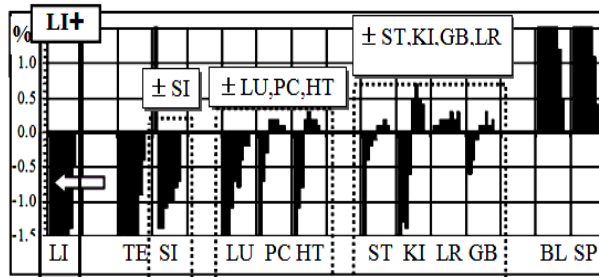
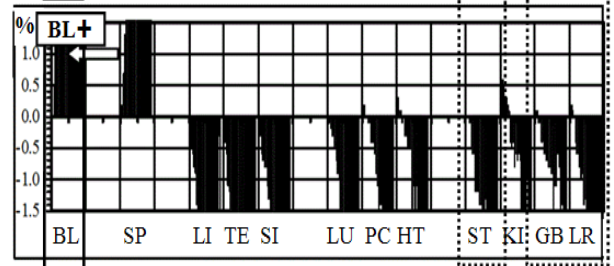
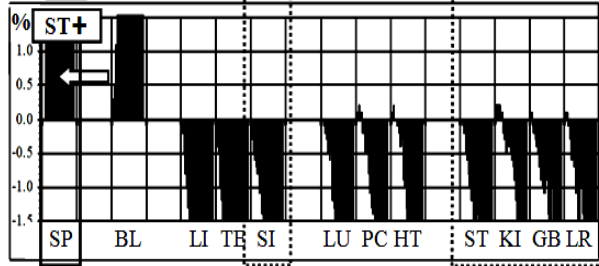
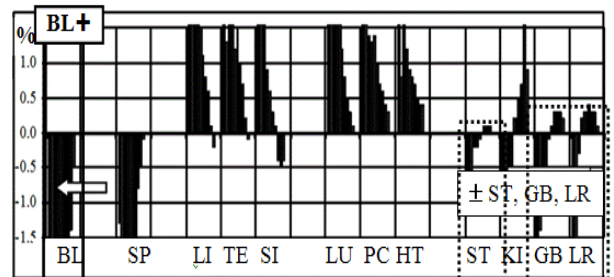
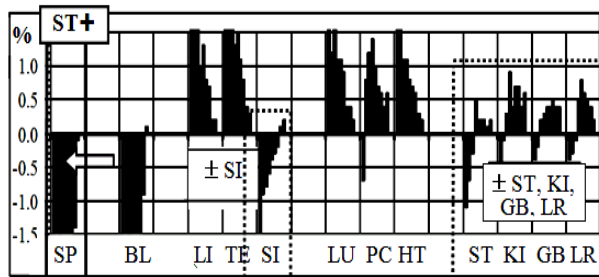


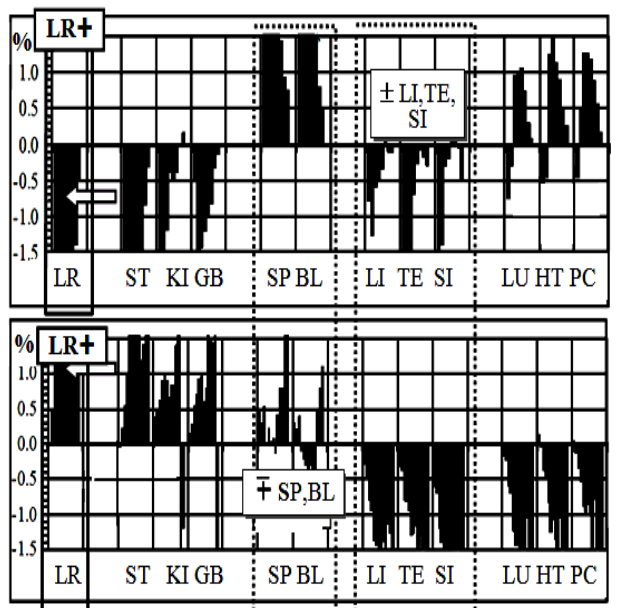
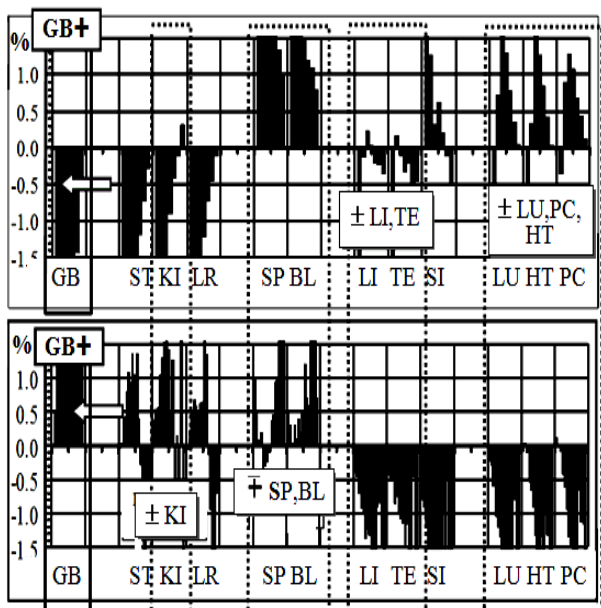
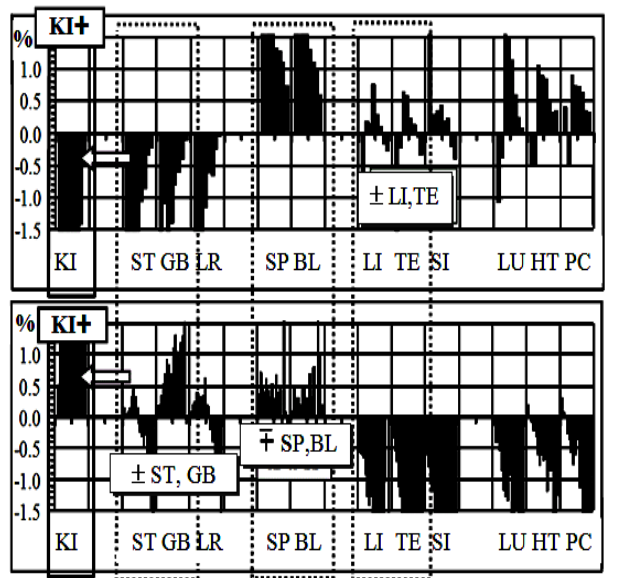
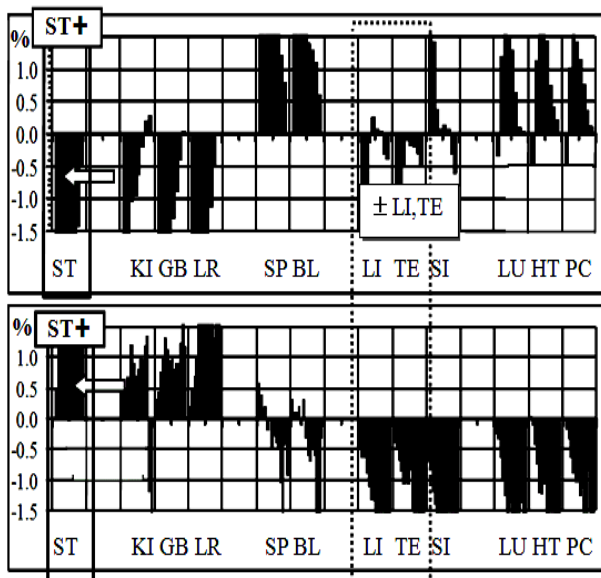
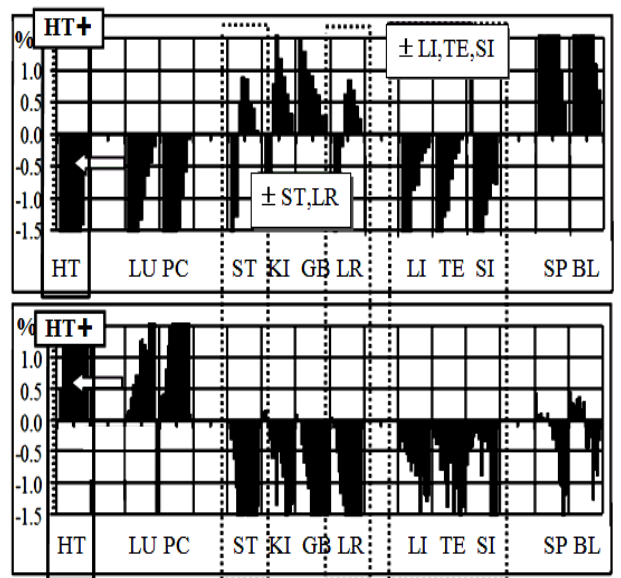
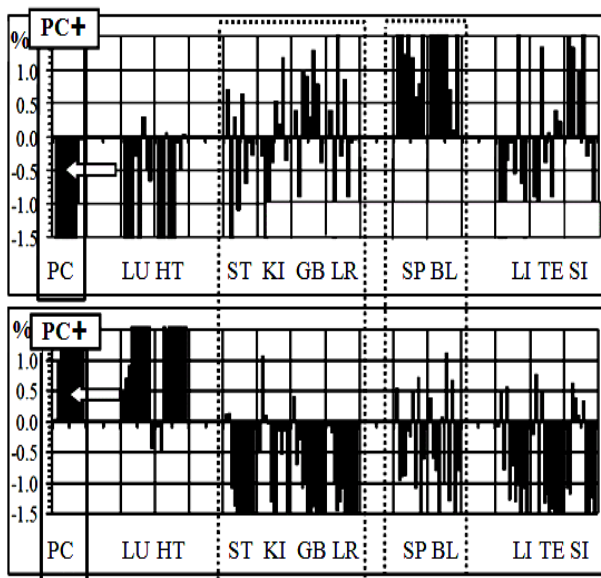




РОЗВИТИЕ ПАРАДОКСАЛЬНЫХ
РЕАКЦИЙ НА ВОЗБУЖДЕНИЕ СИСТЕМ
В ЗОНЕ НОРМЫ

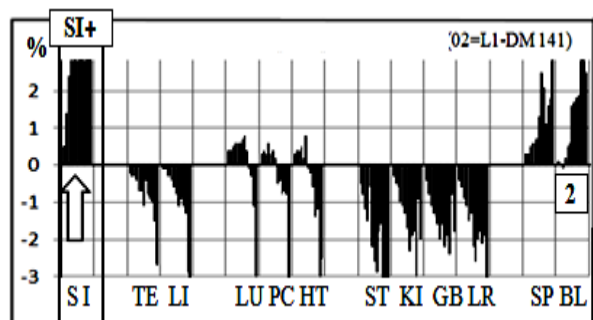
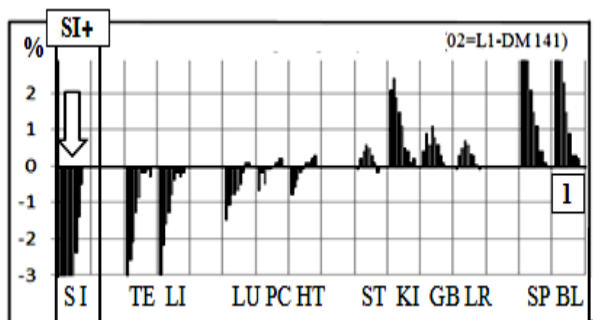
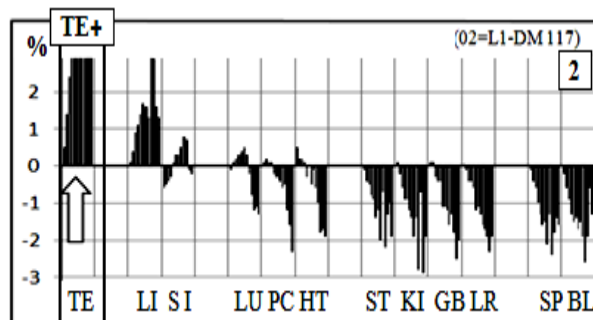
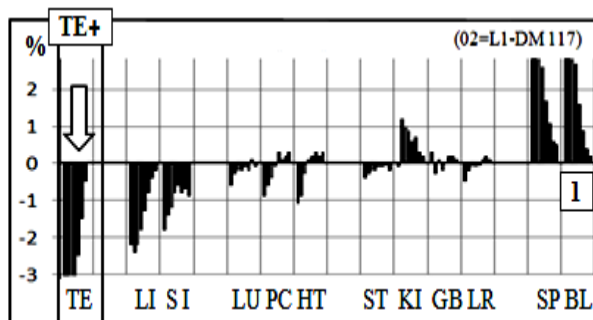
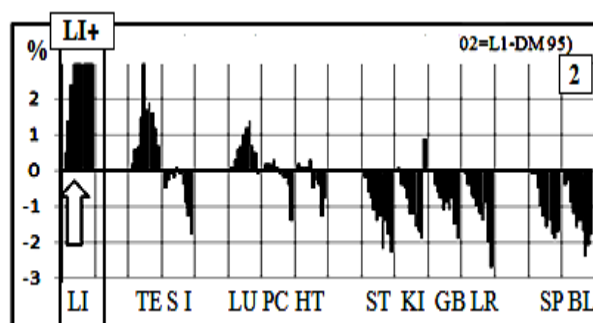
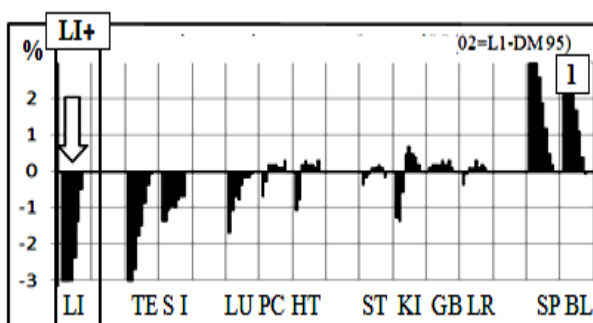
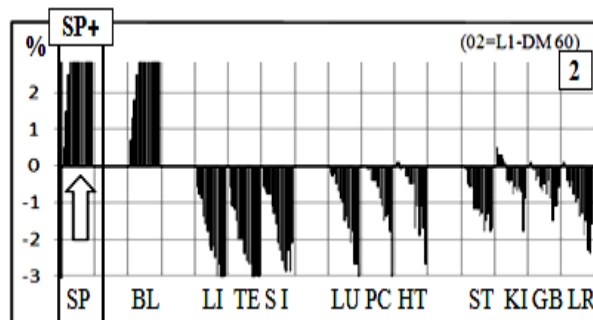
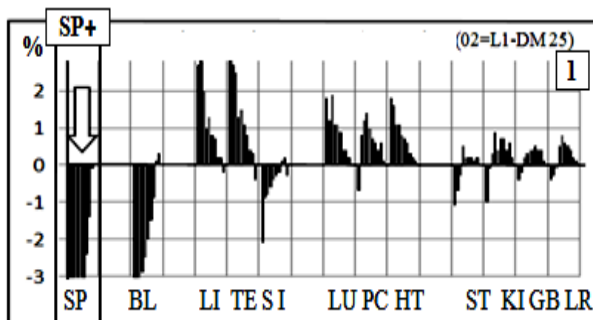
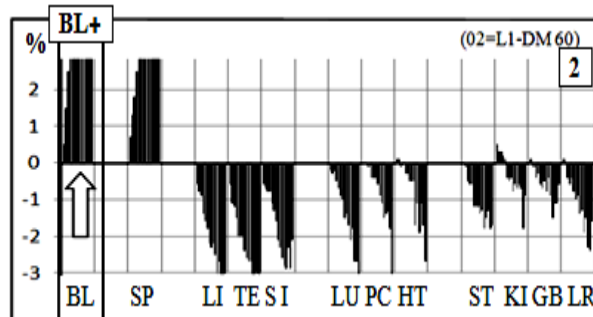
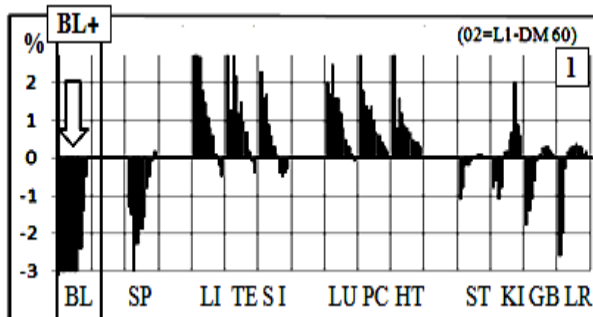
DEVELOPMENT OF PARADOXICAL
REACTIONS TO EXCITATION OF
SYSTEMS IN THE ZONE OF NORM

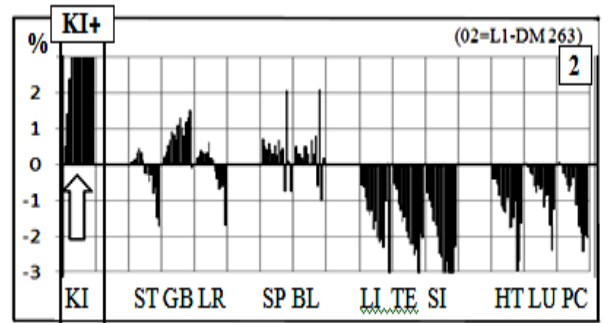
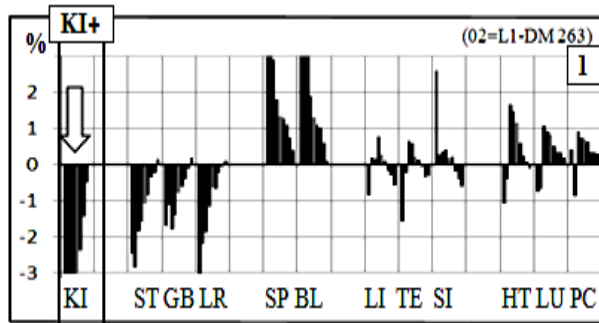
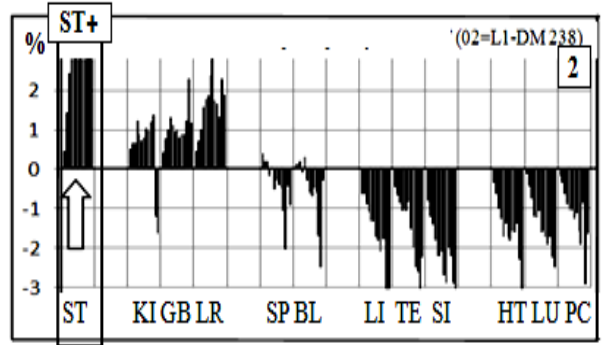
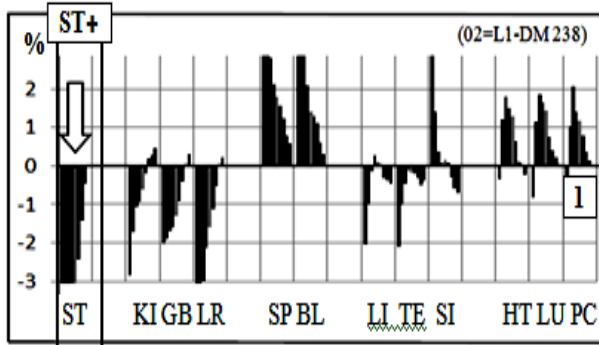
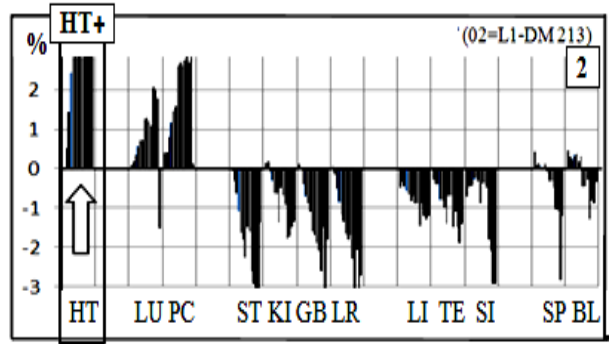
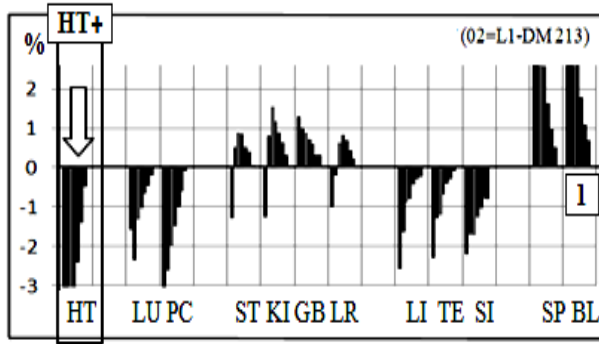
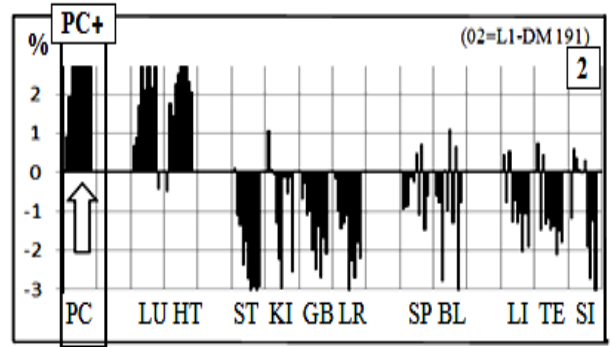
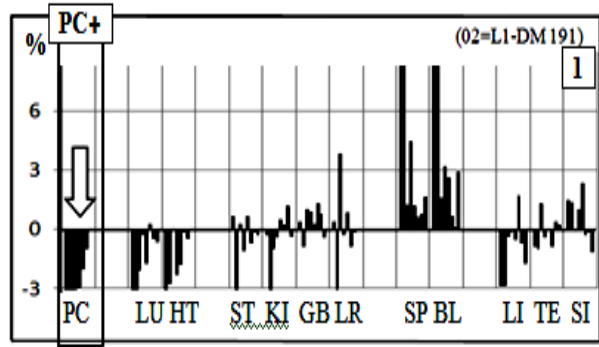
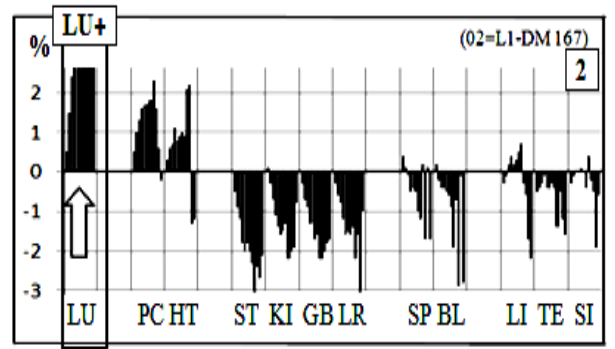
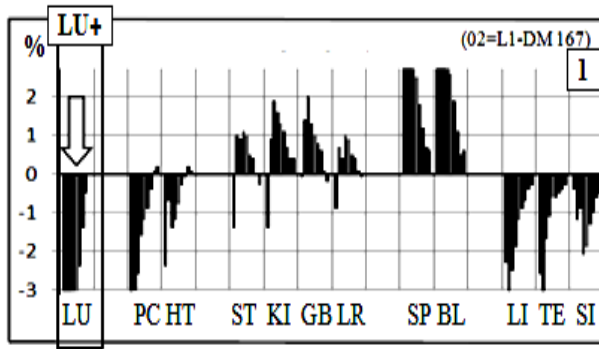


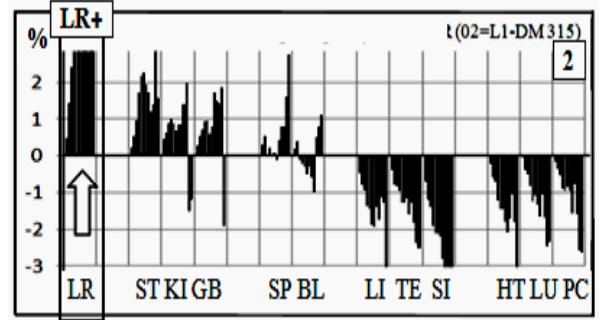
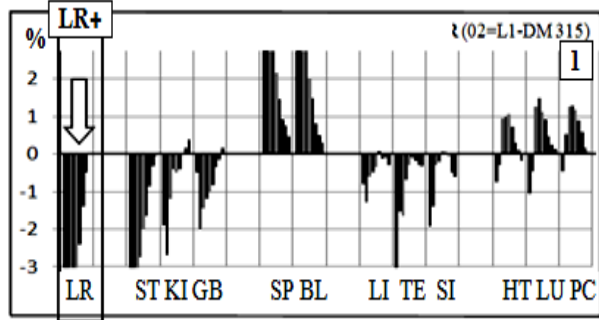
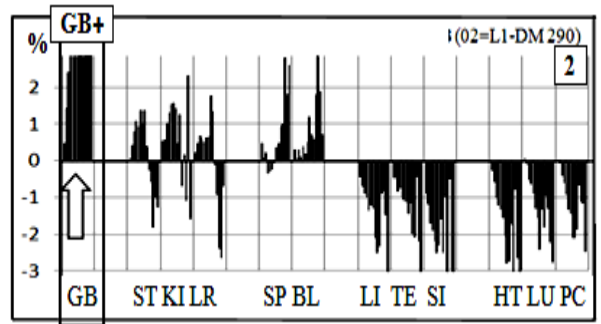
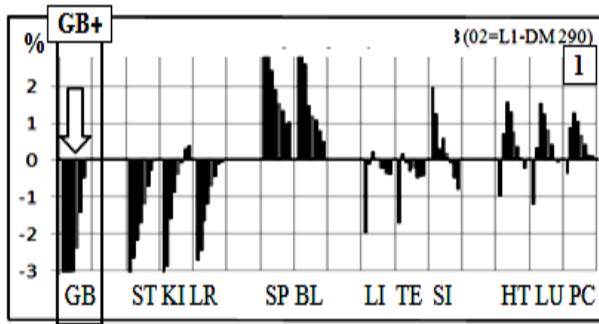


ЗАВИСИМОСТЬ **ПР** ОТ ВОЗБУЖДЕНИЯ СИСТЕМ ДО (1) И ВЫШЕ (2) ЗОНЫ НОРМЫ

DEPENDENCY OF **PR** ON EXCITATION OF SYSTEMS TO (1) AND HIGHER (2) OF THE ZONE OF NORM

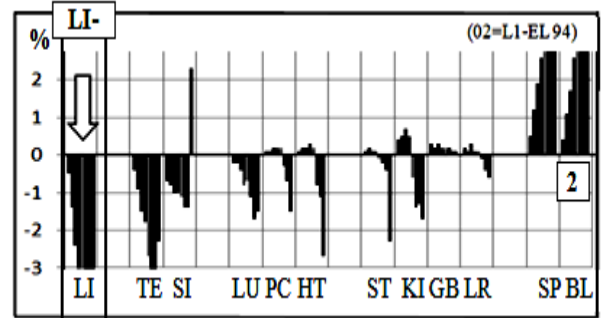
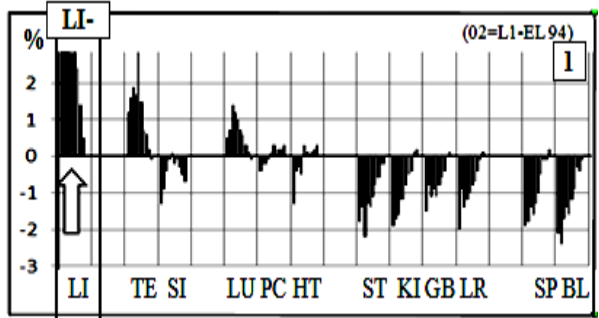
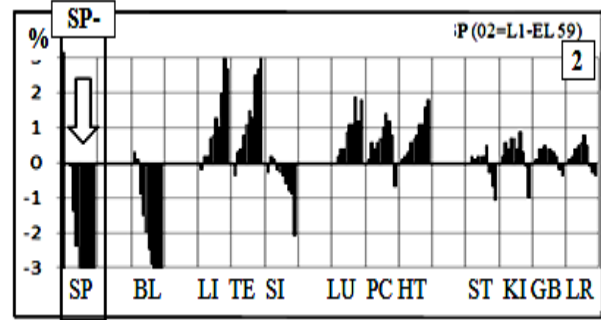
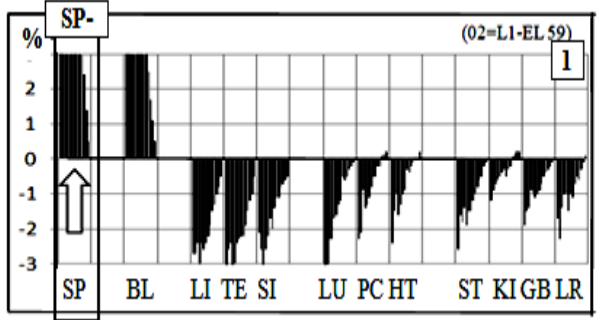
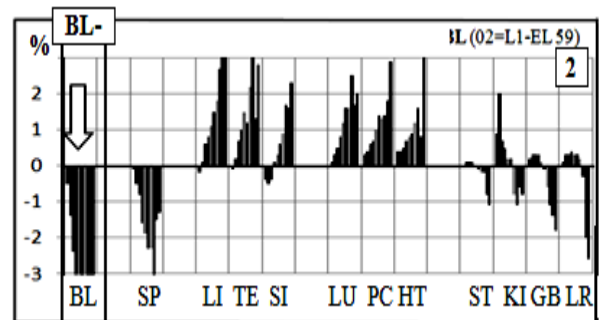
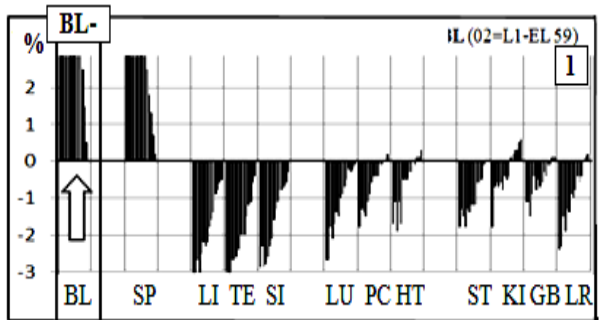


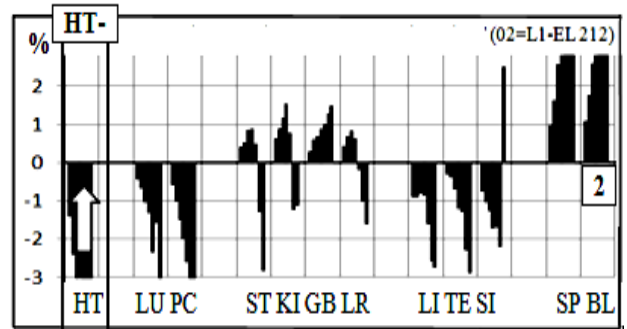
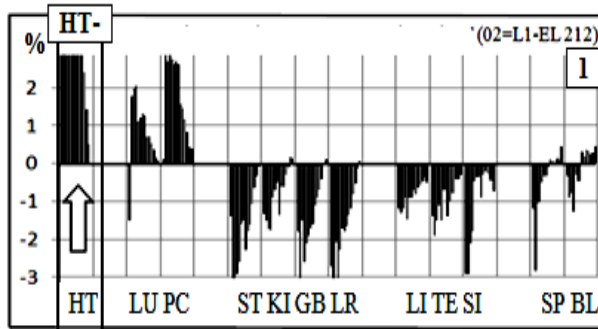
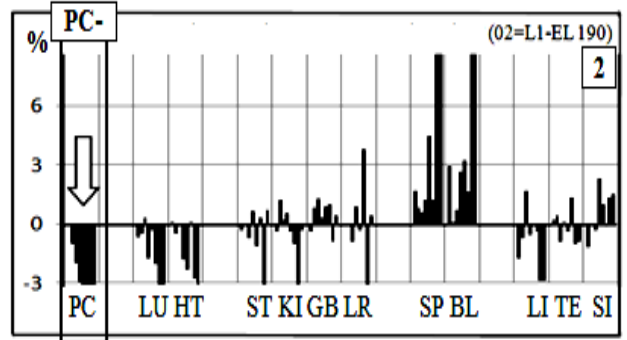
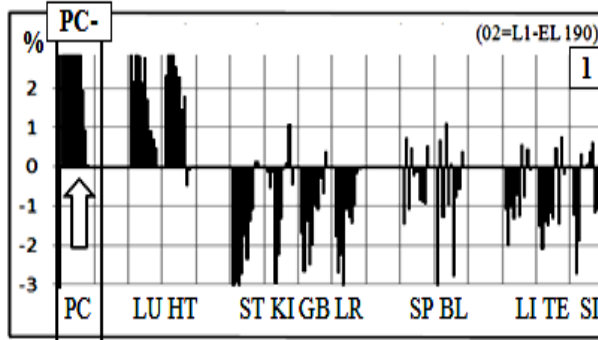
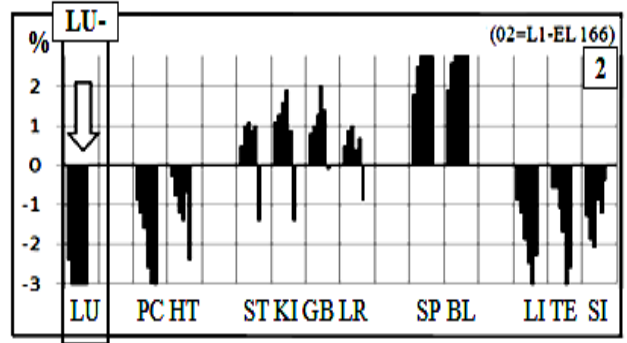
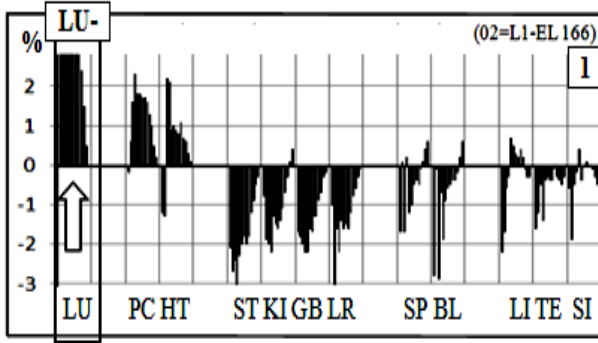
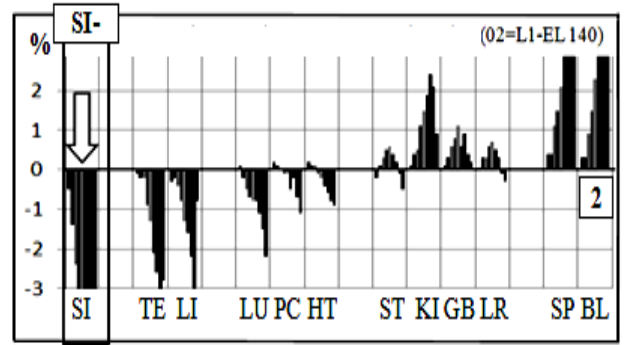
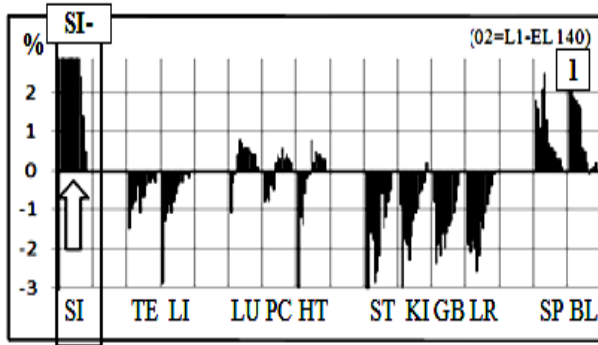
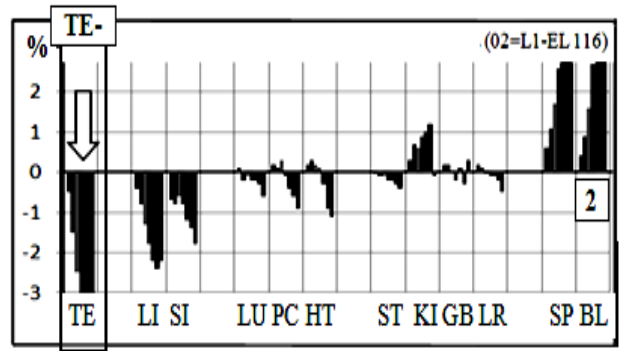
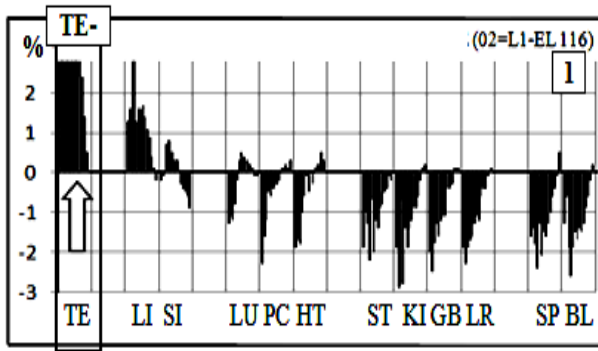


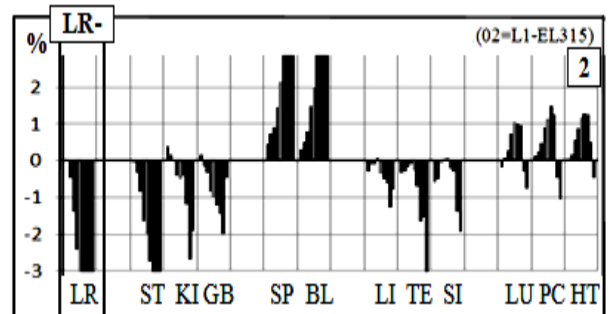
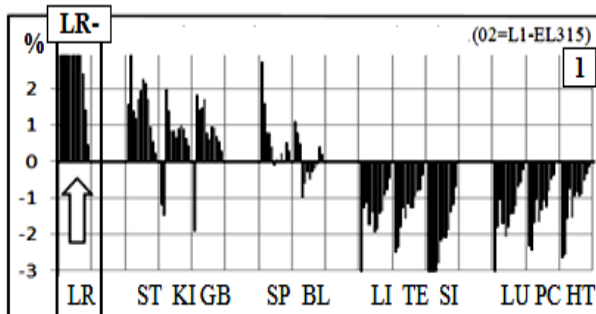
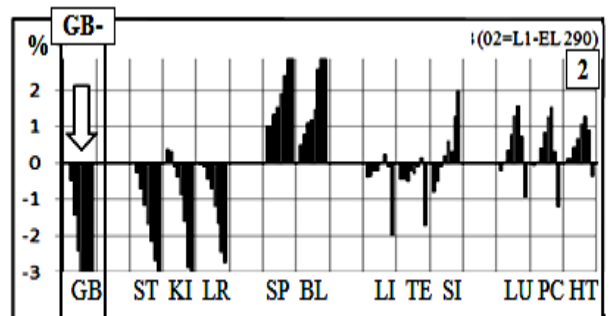
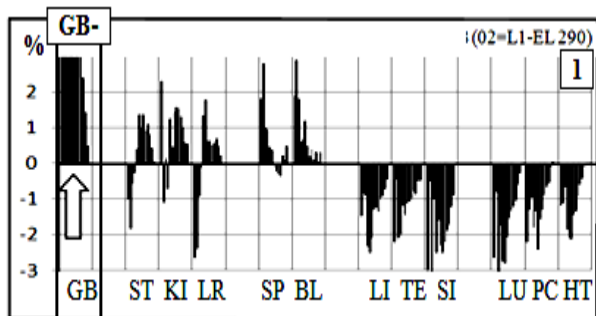
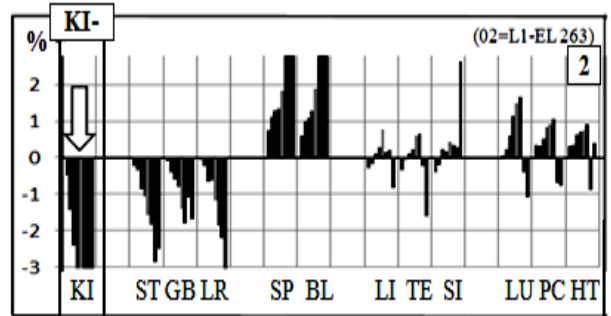
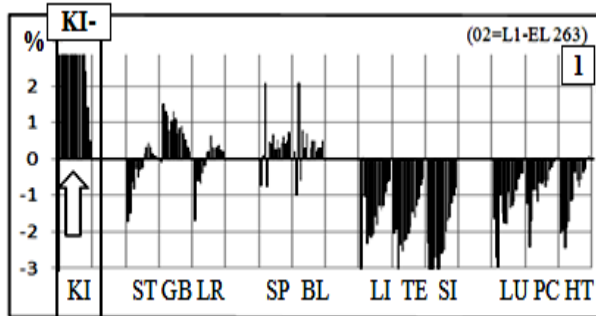
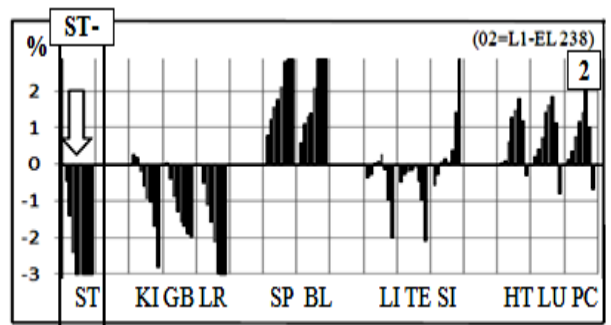
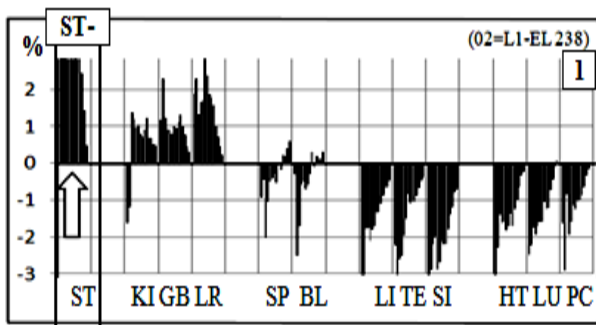


ЗАВИСИМОСТЬ **PR** ОТ УГНЕТЕНИЯ СИСТЕМ ДО (1) И НИЖЕ (2) НОРМЫ

DEPENDENCY OF **PR** ON THE OPPRESSION OF SYSTEMS TO (1) AND LOWER (2) OF THE ZONE OF NORM

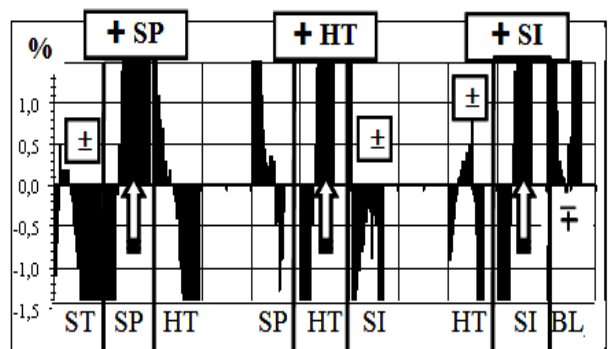
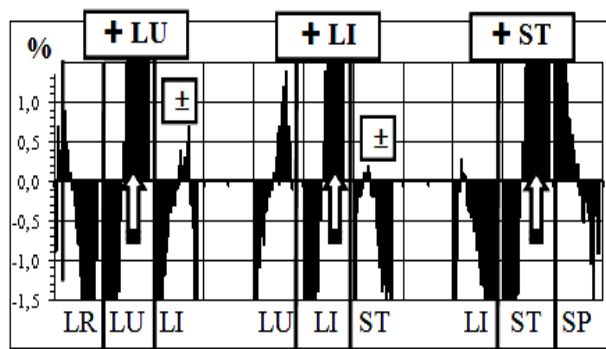


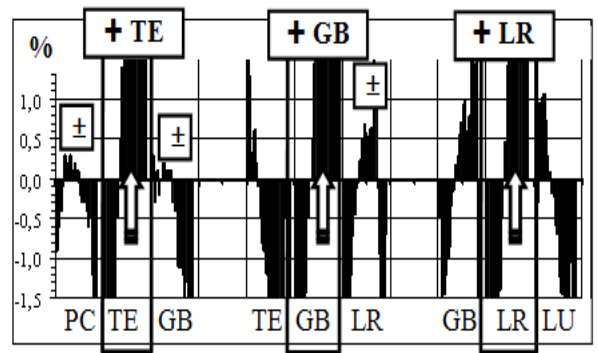
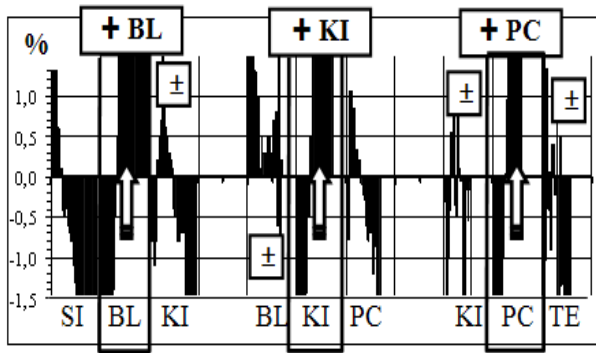




ТОПОГРАФИЯ ПАРАДОКСАЛЬНЫХ РЕАКЦИЙ ПО ТРАДИЦИОННОМУ БОЛЬШОМУ КРУГУ

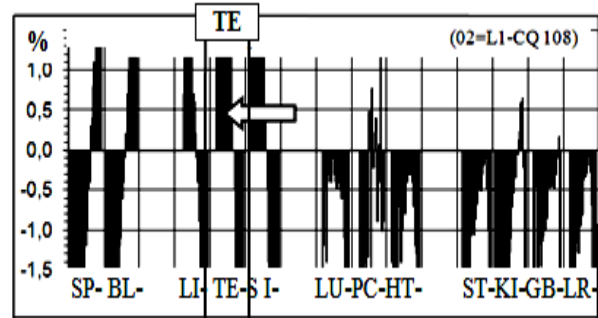
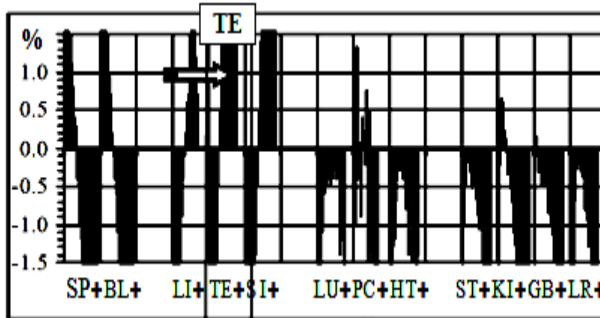
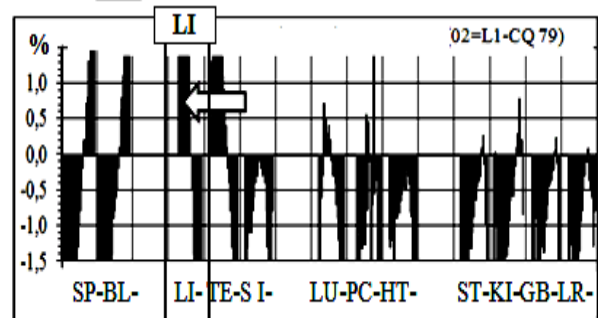
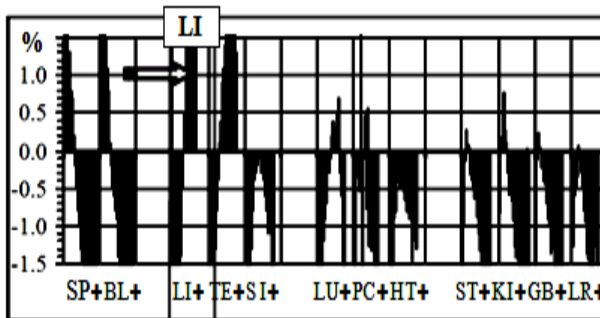
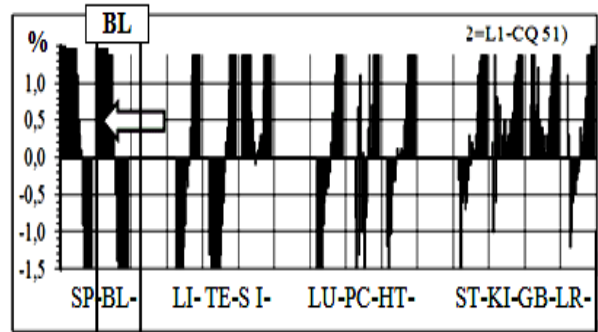
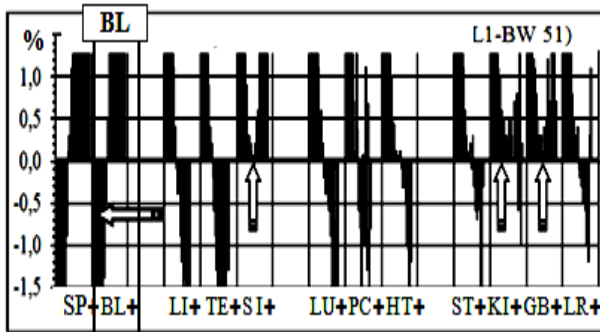
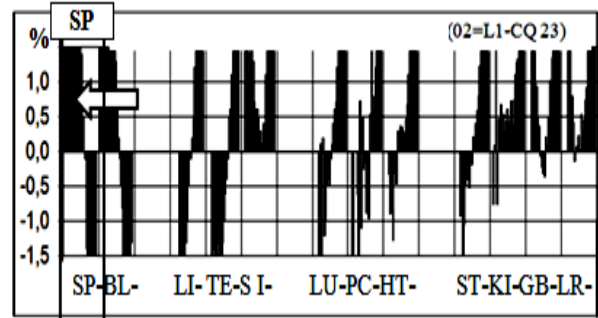
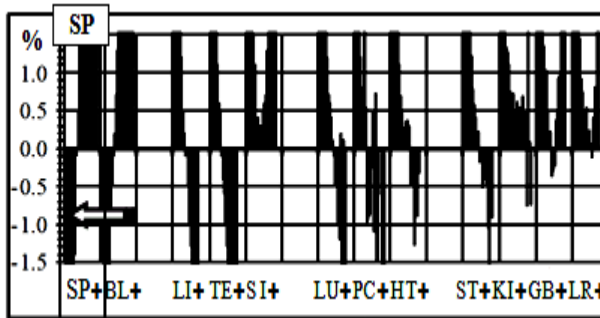
TOPOGRAPHY OF PARADOXICAL REACTIONS THROUGH THE TRADITIONAL BIG CYCLE

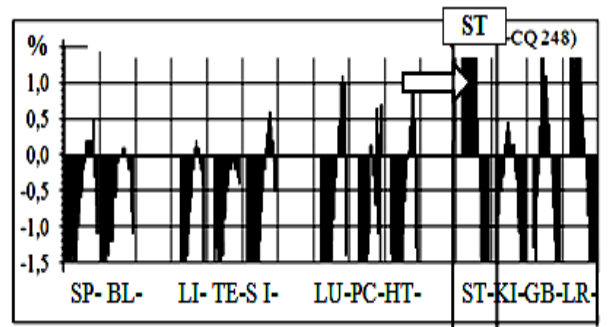
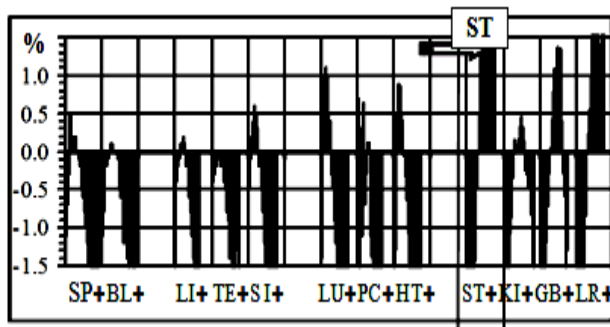
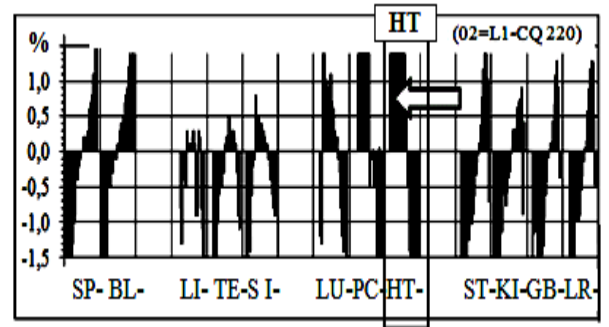
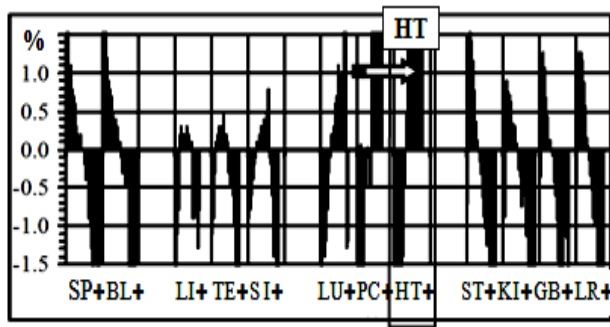
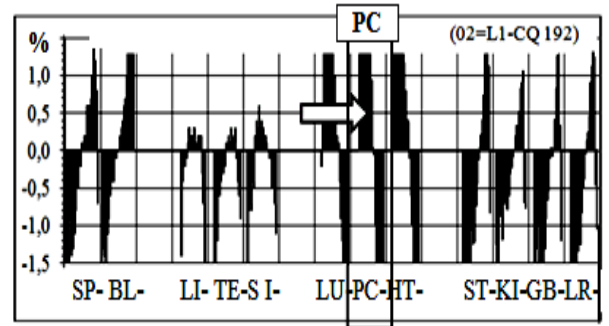
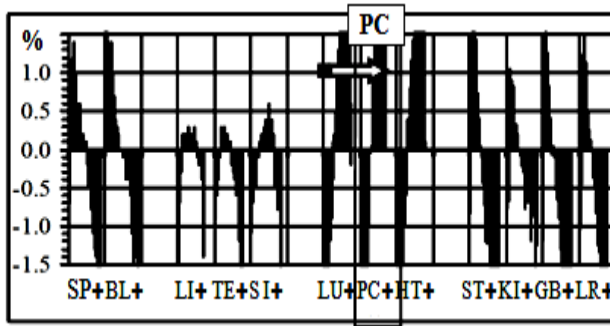
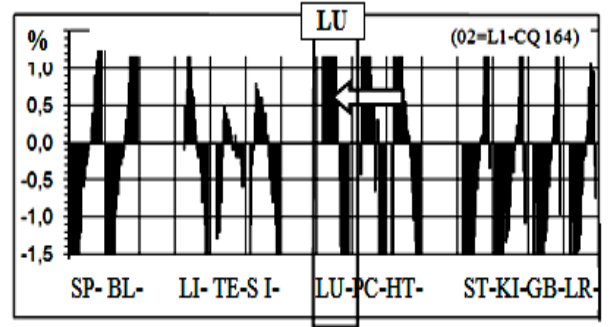
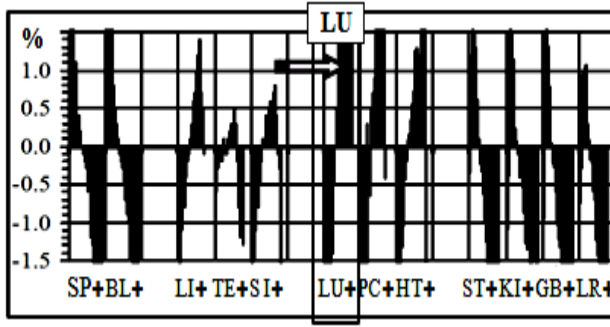
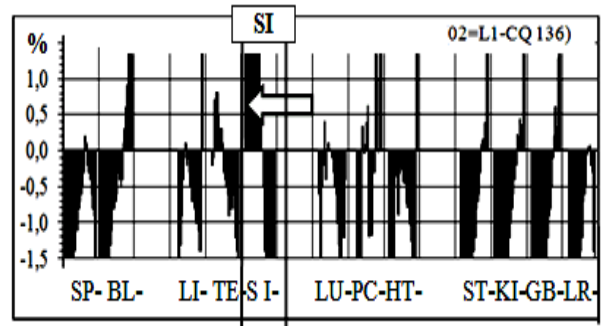
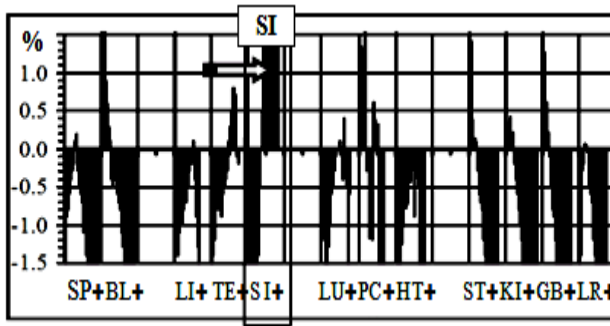


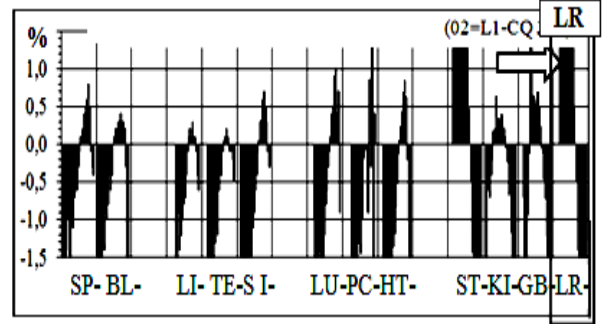
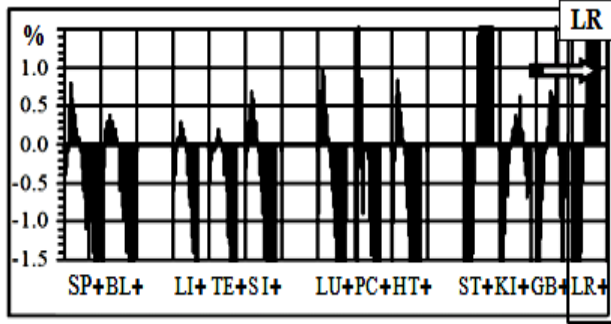
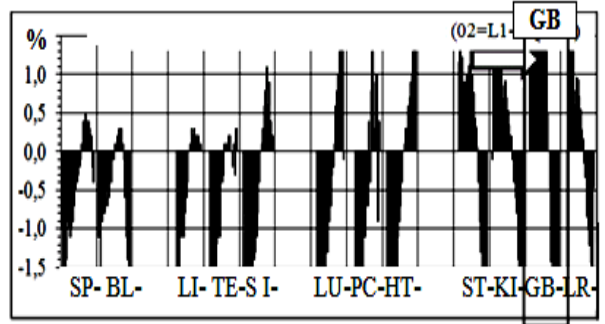
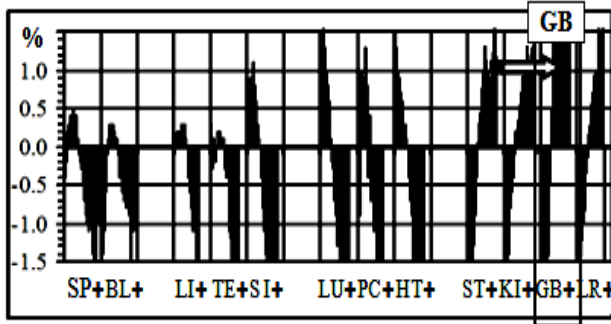
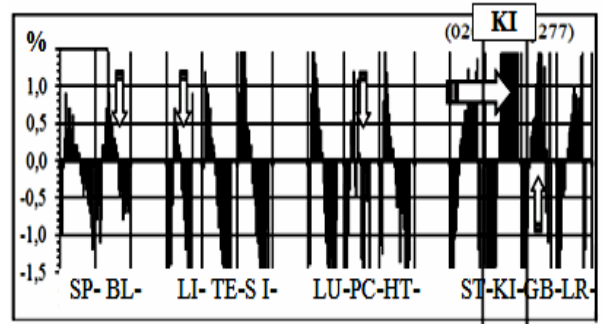
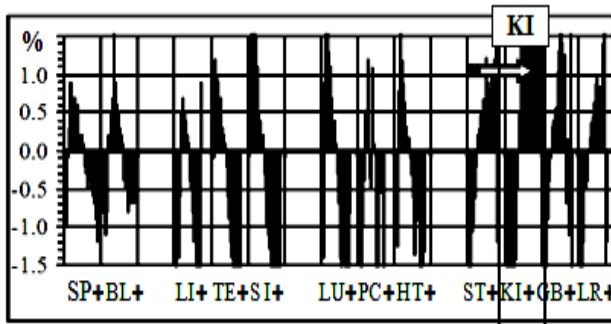


ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ НА ВОЗБУЖДЕНИЕ И УГНЕТАНИЕ ОТДЕЛЬНЫХ СИСТЕМ

PARADOXICAL REACTIONS TO EXCITATION AND OPPRESSION OF SEPARATE SYSTEMS

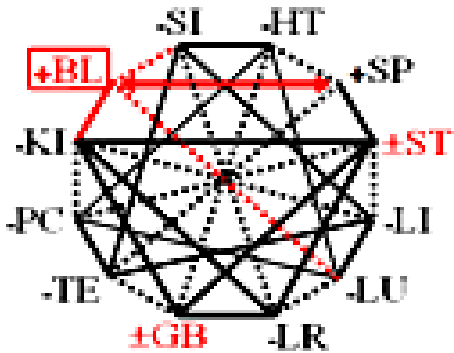




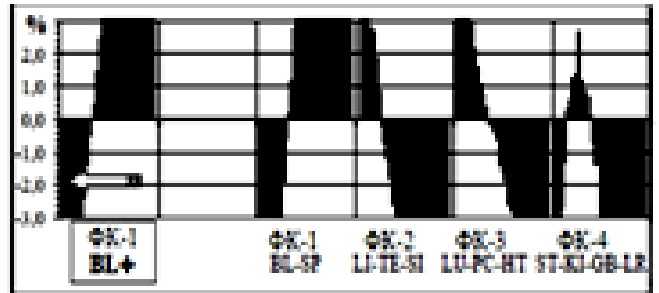
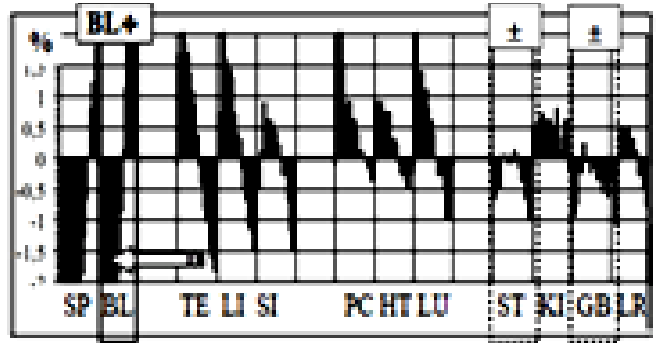


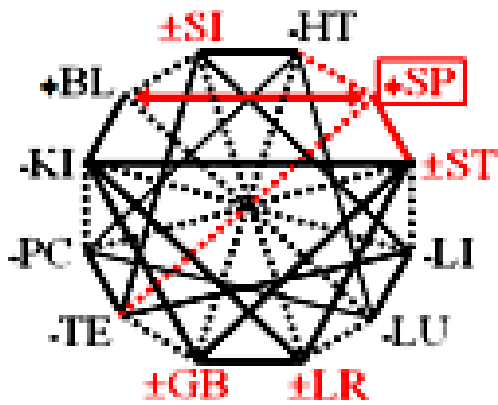
ПЕРВИЧНЫЕ СИНХРОННО-АСИНХРОННЫЕ И ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ НА ВОЗБУЖДЕНИЕ МАТРИЧНЫХ СИСТЕМ $\Phi K-1$ (BL-SP)

PRIMARY SYNCHRONOUSLY-ASYNCHRONOUS AND PARADOXICAL REACTIONS ON EXCITATION OF MATRIX SYSTEMS $\Phi K-1$ (BL-SP)

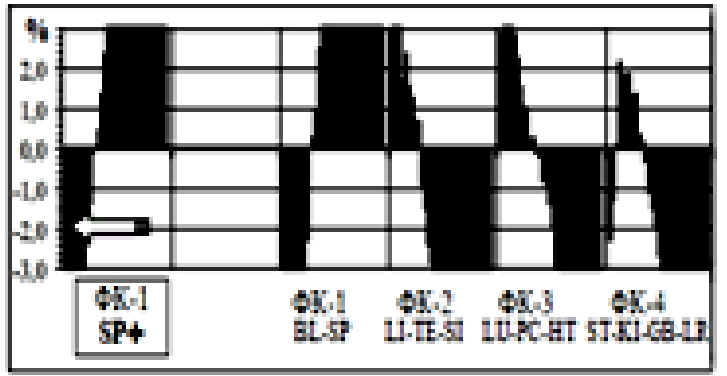
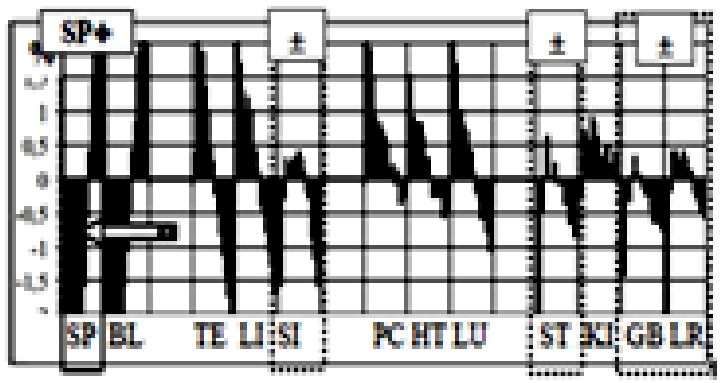


$+BL = +SP - SI - LU - KI \dots$
 $(\pm ST \pm GB)$



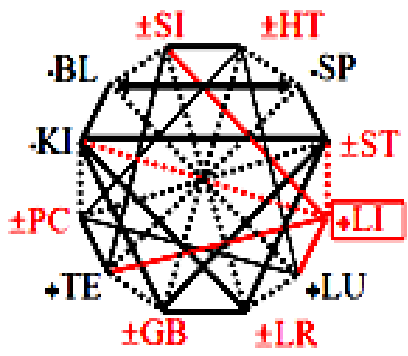


+SP = +BL - HT - TE ... ±ST ...
(±SI ±GB ±LR)

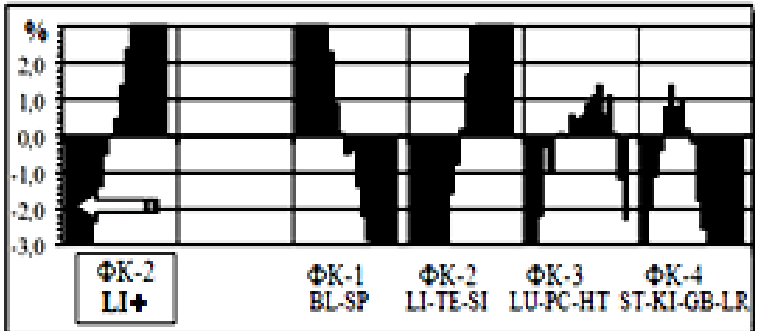
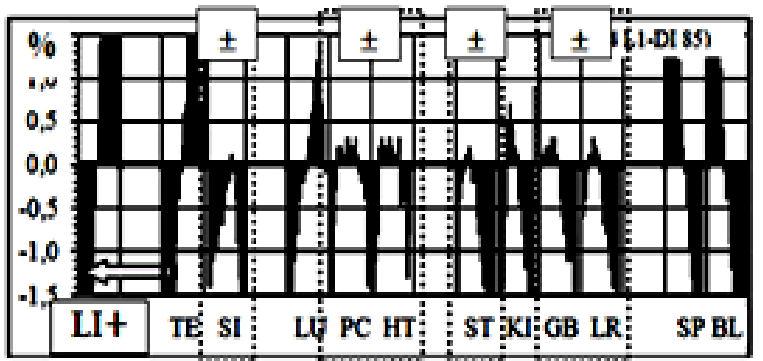


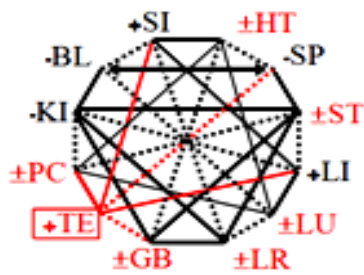
ПЕРВИЧНЫЕ СИНХРОННО-АСИНХРОННЫЕ И ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ НА ВОЗБУЖДЕНИЕ МАТРИЧНЫХ СИСТЕМ $\Phi K-2$ (LI-TE-SI)

PRIMARY SYNCHRONOUSLY-ASYNCHRONOUS AND PARADOXICAL REACTIONS ON EXCITATION OF MATRIX SYSTEMS $\Phi K-2$ (LI-TE-SI)



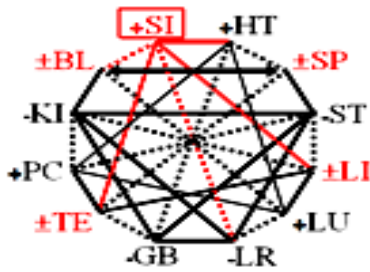
+LI = +TE + SI + LU ... ±ST ...
(±SI ±PC ±HT ±GB ±LR)





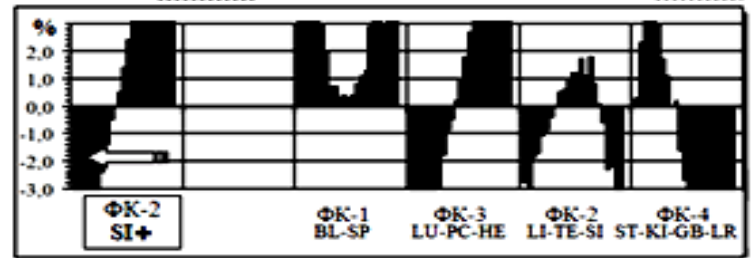
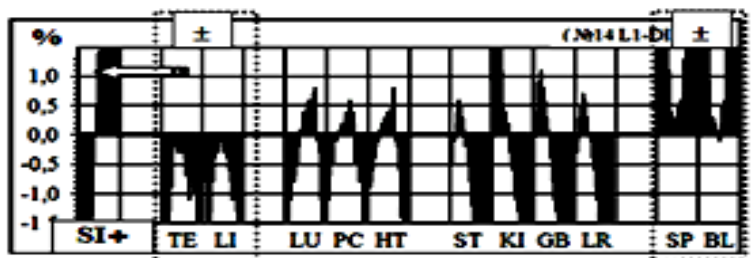
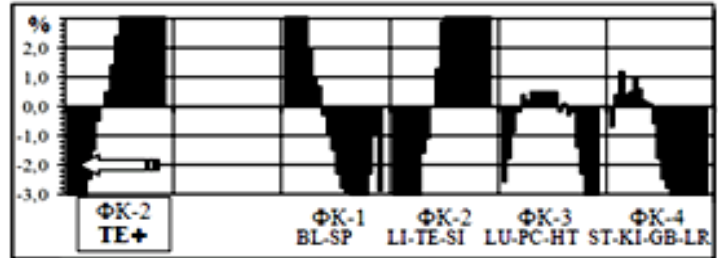
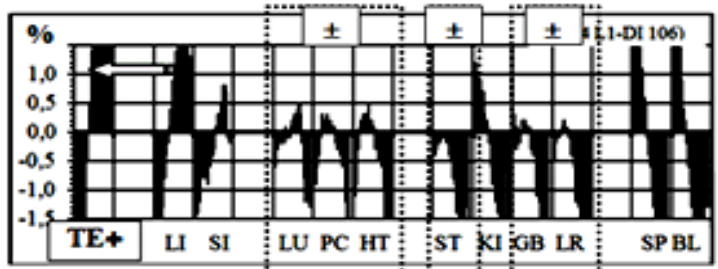
$$+TE = -SP + LI + SI \dots +PC$$

$$\pm GB \dots (\pm LU \pm LR \pm ST)$$



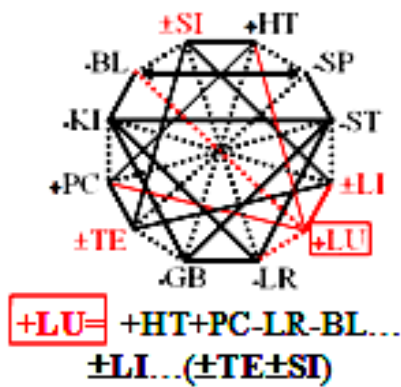
$$+SI = +HT - LR \dots \pm$$

$$LI + TE + BL \dots (\pm SP)$$



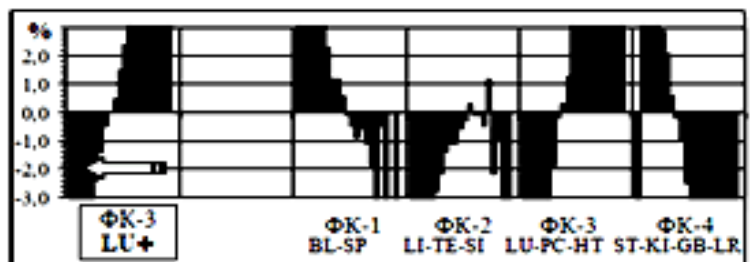
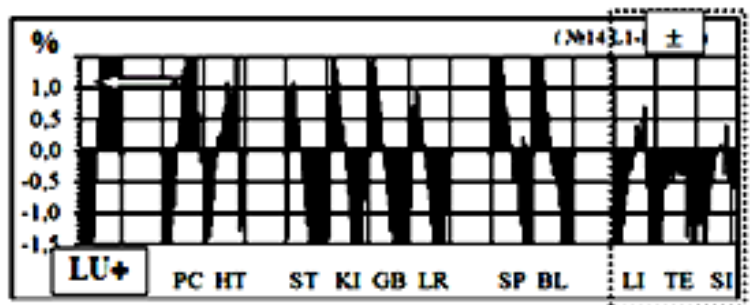
ПЕРВИЧНЫЕ СИНХРОННО-АСИНХРОННЫЕ И ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ НА ВОЗБУЖДЕНИЕ МАТРИЧНЫХ СИСТЕМ $\Phi K-3$ (LU-PC-HT)

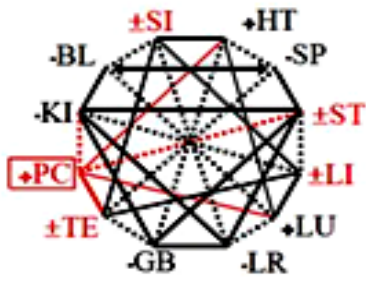
PRIMARY SYNCHRONOUSLY-ASYNCHRONOUS AND PARADOXICAL REACTIONS ON EXCITATION OF MATRIX SYSTEMS $\Phi K-3$ (LU-PC-HT)



$$+LU = +HT + PC - LR - BL \dots$$

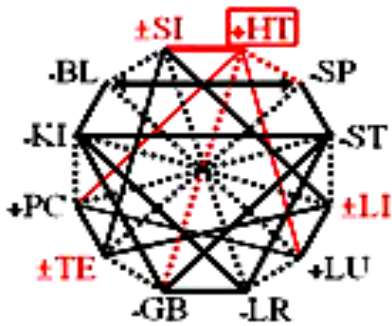
$$\pm LI \dots (\pm TE \pm SI)$$





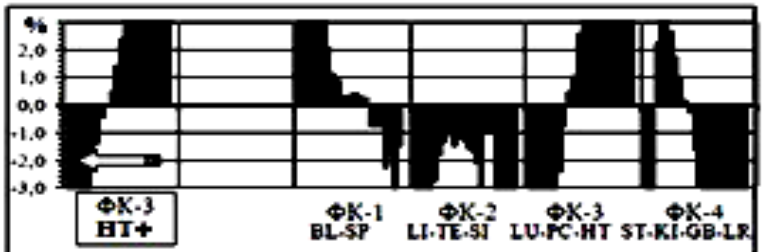
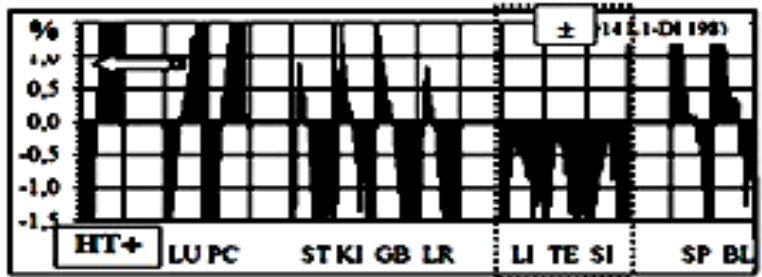
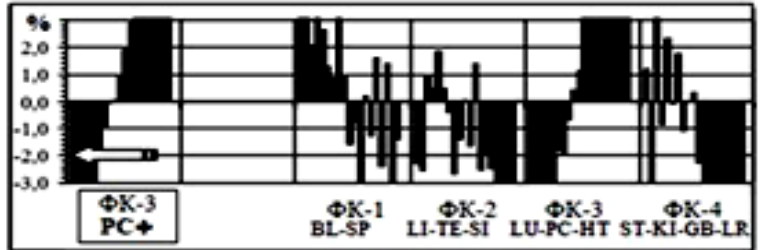
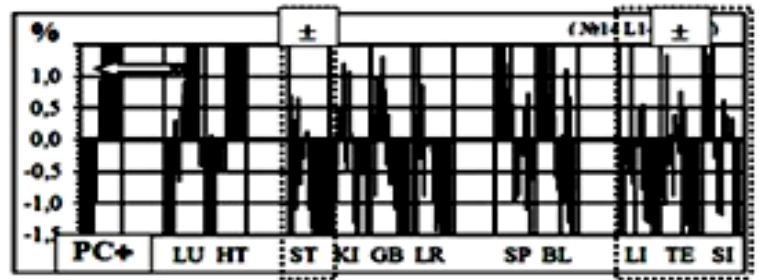
$$+PC = +HT + LU - KI \dots$$

$$\pm TE \pm ST \dots (\pm SI \pm LI)$$

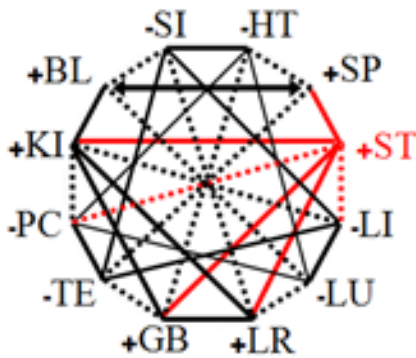


$$+HT = +PC + LU - GB - SP \dots$$

$$\pm SI \dots (\pm LI \pm TE)$$

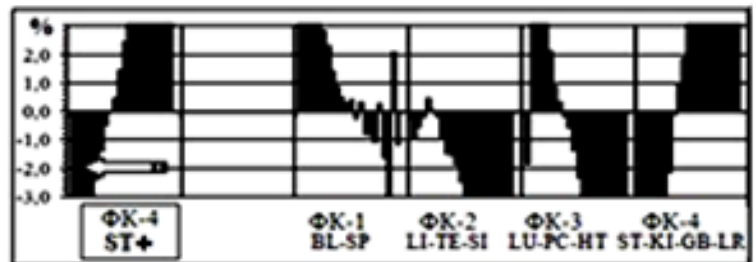
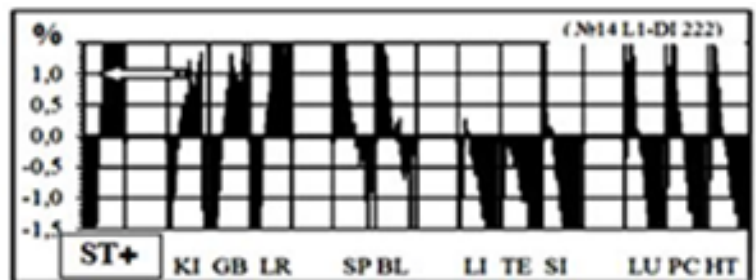


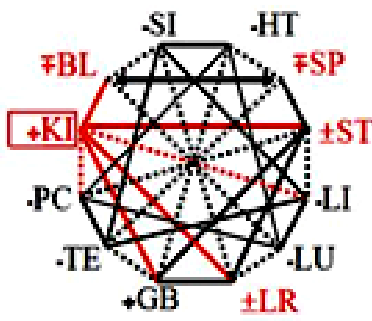
<p>ПЕРВИЧНЫЕ СИНХРОННО-АСИНХРОННЫЕ И ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ НА ВОЗБУЖДЕНИЕ МАТРИЧНЫХ СИСТЕМ $\Phi K-4$ (ST-GB-KI-LR)</p>	<p>PRIMARY SYNCHRONOUSLY-ASYNCHRONOUS AND PARADOXICAL REACTIONS ON EXCITATION OF MATRIX SYSTEMS $\Phi K-4$ (ST-GB-KI-LR)</p>
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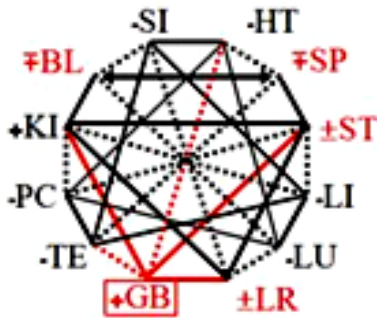
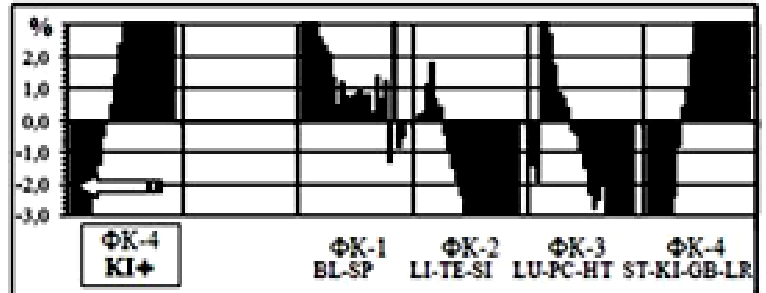
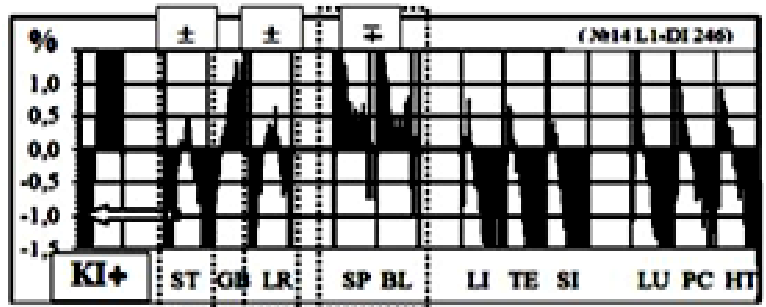
$$+ST = +KI + GB + LR + SP$$

$$-LI - PC$$

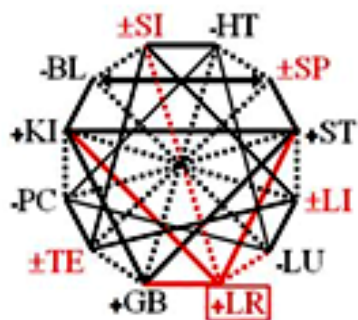
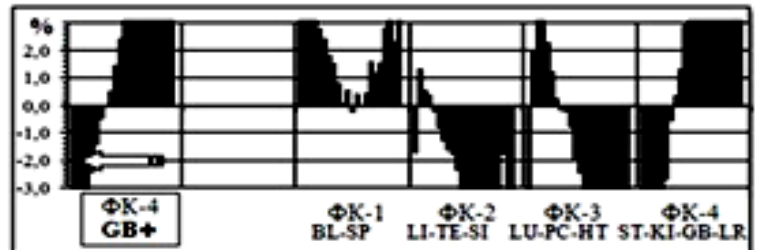
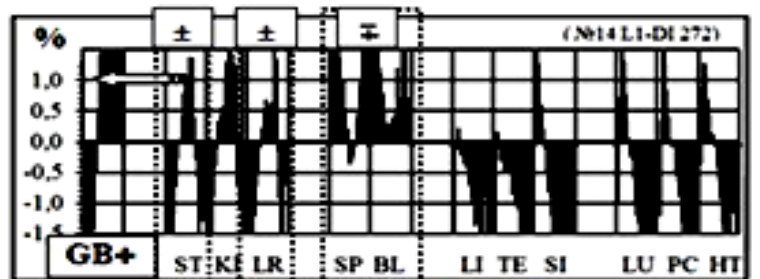




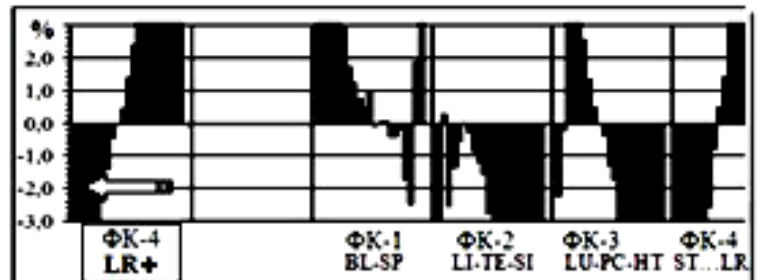
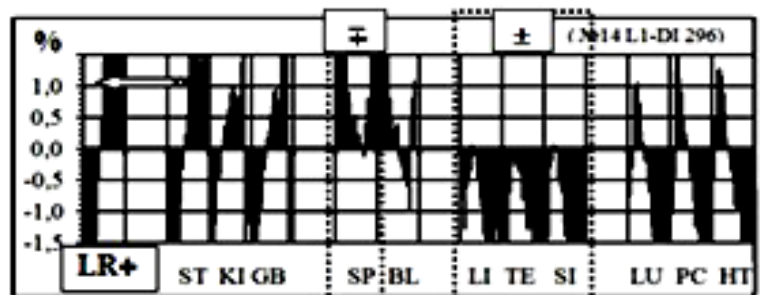
+KI = -LI -PC +GB...
±ST ±LR ±BL... (±SP)



+GB = +KI -TE -HT... ±ST
±LR... (±BL ±SP)



+LR = +KI +ST +GB -LU...
±SI... (±TE ±LI ±SP)

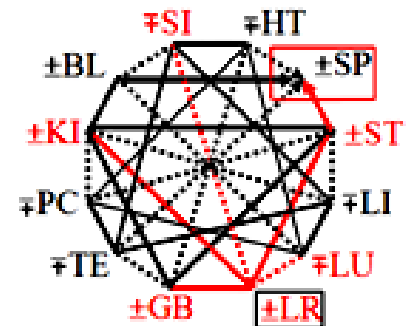
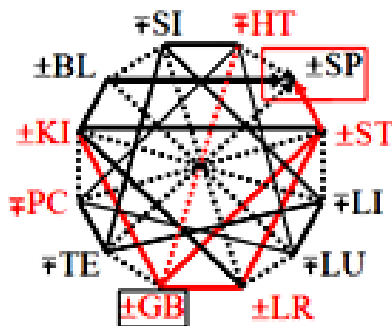
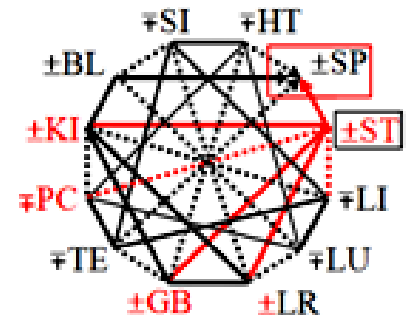
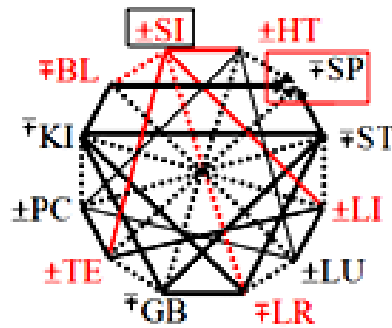
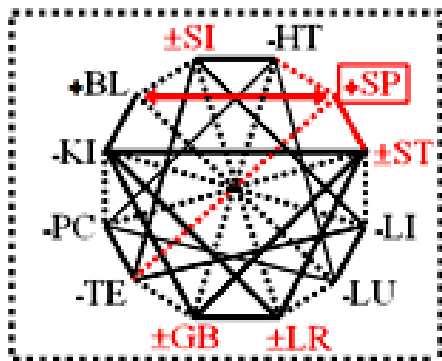
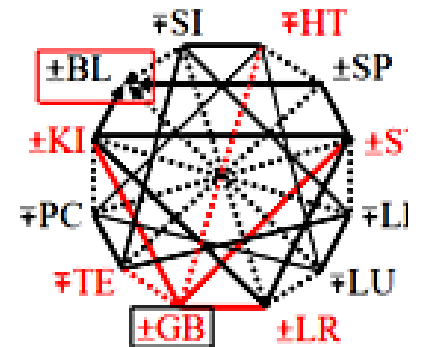
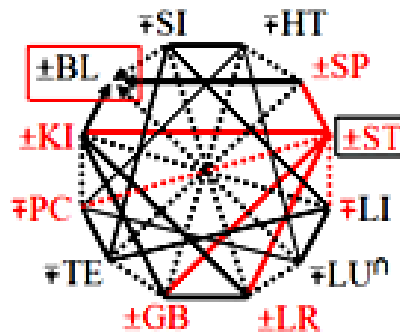
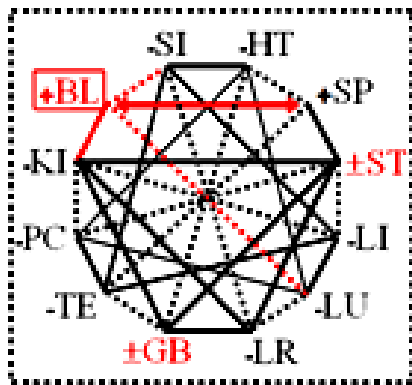


ВТОРИЧНЫЕ ПАРАДОКСАЛЬНЫЕ РЕАКЦИИ (ПАТОГЕНЕЗ ВЕГЕТАТИВНОГО КОНТРОЛЯ).

SECONDARY PARADOXICAL REACTIONS (PATHOGENY OF VEGETATIVE CONTROL).

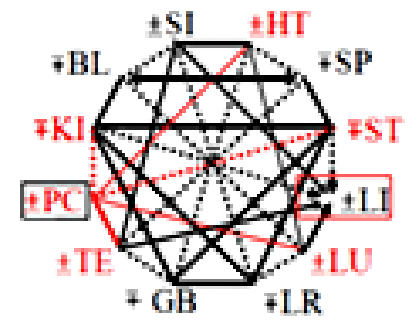
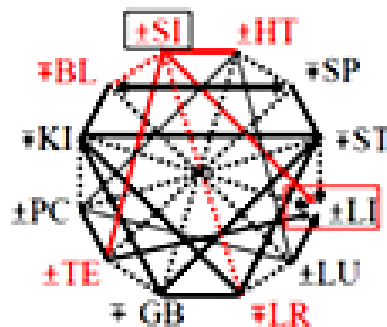
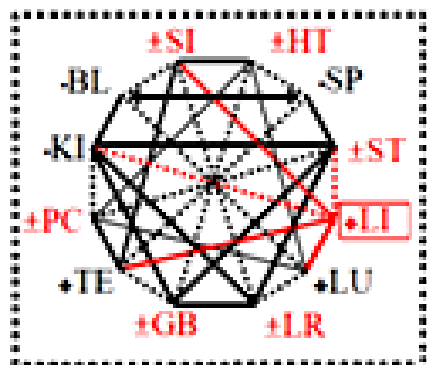
РЕАКЦИЯ НА ПЕРВИЧНЫЕ ПР ФК-1

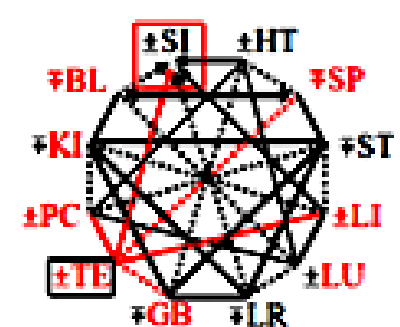
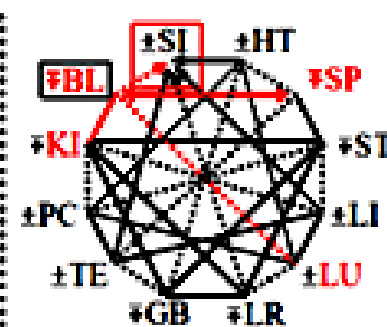
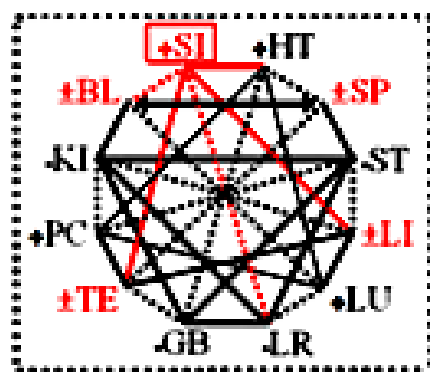
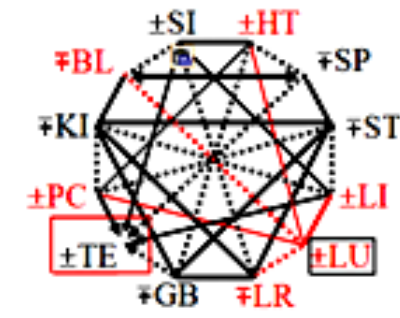
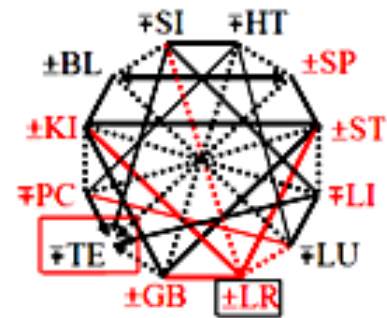
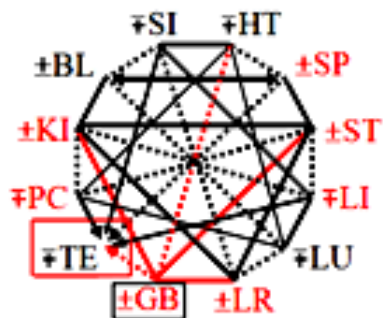
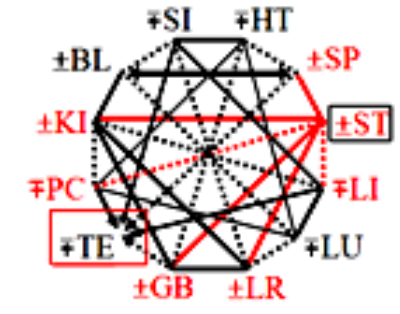
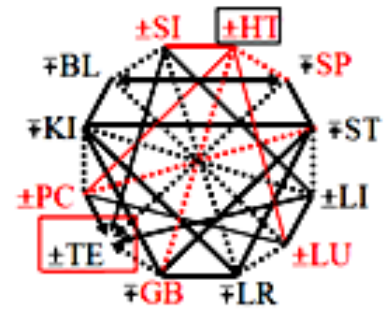
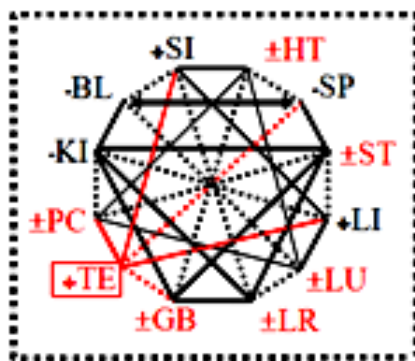
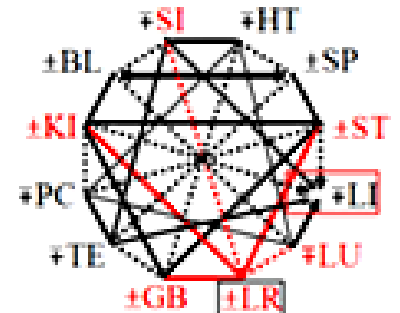
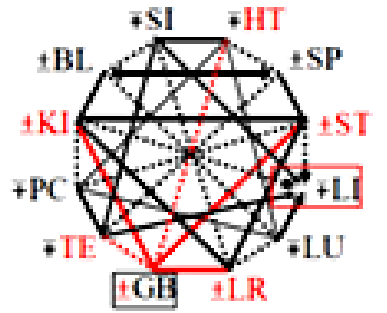
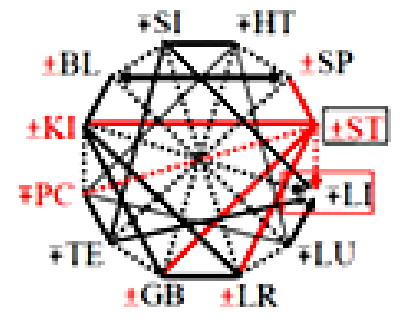
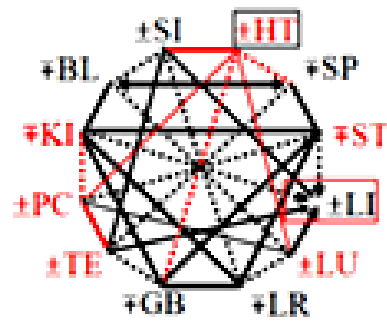
REACTION ON PRIMARY PR of FC-1

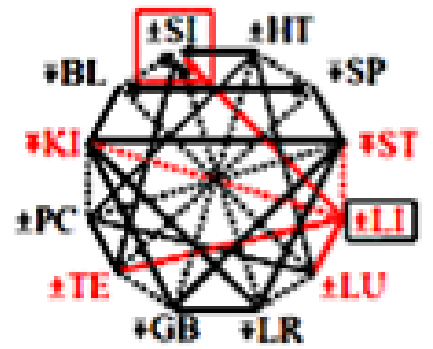


РЕАКЦІЯ НА ПЕРВИННІ ПР ФК-2

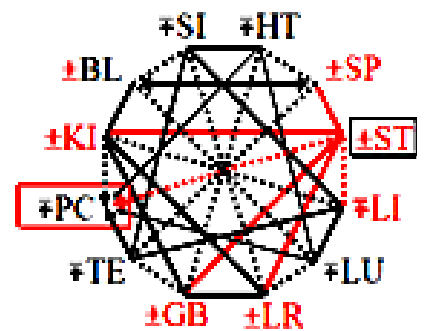
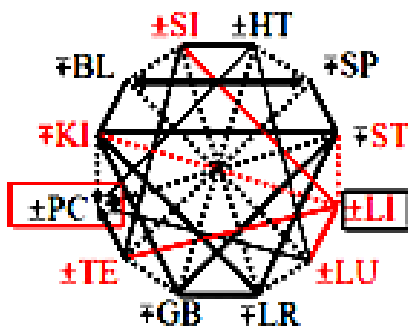
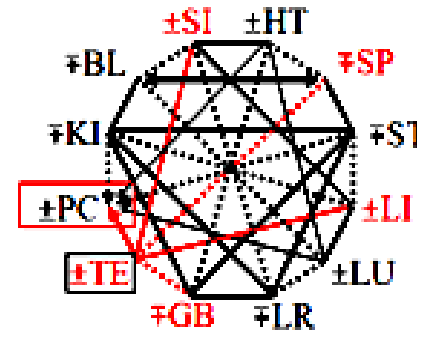
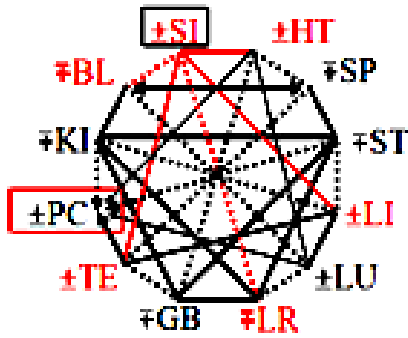
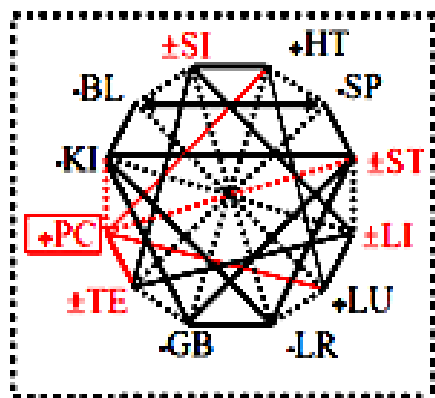
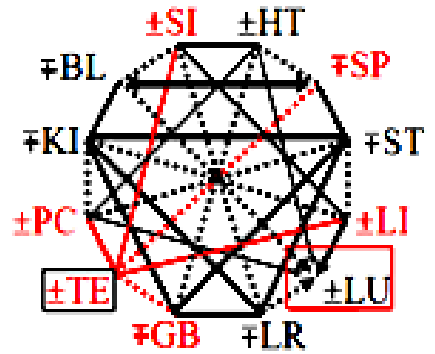
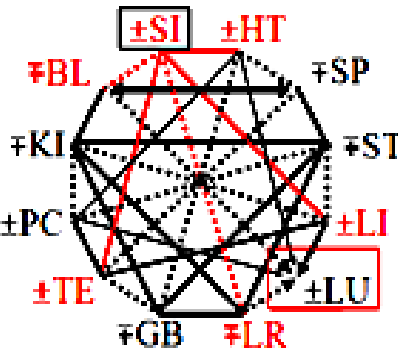
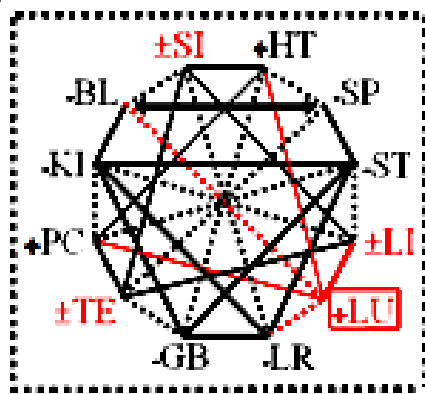
REACTION ON PRIMARY PR of FC-2

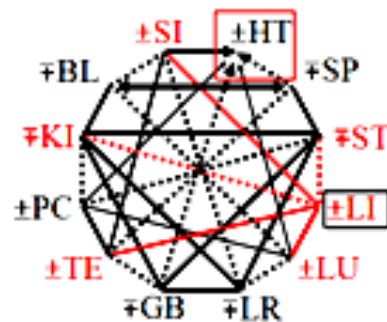
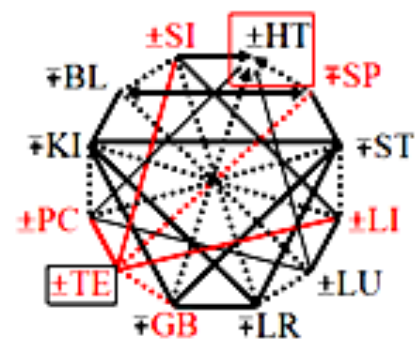
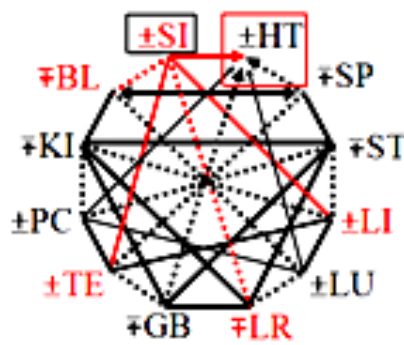
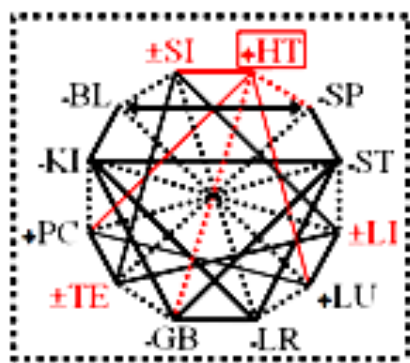






РЕАКЦІЯ НА ПЕРВИННІ ПР ФК-3	REACTION ON PRIMARY PR of FC-3
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РЕАКЦІЯ НА ПЕРВИННІ ПР ФК-4

REACTION ON PRIMARY PR of FC-4

