EEG Project Report

EEG Project Report (Place holder)

分析员: _____

校对员: _____

制表员: _____

日期：2025-04-03T16:23:59.683781

**** File ****

File (1)

path: D:\脑机接口专项-样例库-202502\MI\MI_1_样例_377人次\S0011\data.bdf

status: passed

checks: {'ch_names': ['Fpz', 'Fp1', 'Fp2', 'AF3', 'AF4', 'AF7', 'AF8', 'Fz', 'F1', 'F2', 'F3', 'F4', 'F5', 'F6', 'F7', 'F8', 'FCz', 'FC1', 'FC2', 'FC3', 'FC4', 'FC5', 'FC6', 'FT7', 'FT8', 'Cz', 'C1', 'C2', 'C3', 'C4', 'C5', 'C6', 'T7', 'T8', 'CP1', 'CP2', 'CP3', 'CP4', 'CP5', 'CP6', 'TP7', 'TP8', 'Pz', 'P3', 'P4', 'P5', 'P6', 'P7', 'P8', 'POz', 'PO3', 'PO4', 'PO5', 'PO6', 'PO7', 'PO8', 'Oz', 'O1', 'O2', 'ECG', 'HEOR', 'HEOL', 'VEOU', 'VEOL'], 'sfreq': 1000.0, 'event_id': {np.str_('1'): 1, np.str_('2'): 2, np.str_('240'): 3, np.str_('241'): 4, np.str_('242'): 5, np.str_('243'): 6, np.str_('250'): 7, np.str_('251'): 8, np.str_('3'): 9, np.str_('7'): 10, np.str_('8'): 11, np.str_('9'): 12}, 'total_length': np.float64(2360.112)}

suspects: {'channels': [], 'sfreq': [], 'n_events': [], 'total_length': []}

evt_path: D:\脑机接口专项-样例库-202502\MI\MI_1_样例_377人次\S0011\evt.bdf

short_name: MI/MI_1_样例_377人次/S0011/data.bdf

protocol: MI

format: .bdf

**** Preprocess ****

eventIds: ['240', '241', '242']

epochTimes: {'tmin': -1.0, 'tmax': 5.0}

freqBand: {'l_freq': 1.0, 'h_freq': 25.0, 'picks': ['C3', 'CZ', 'C4'], 'n_jobs': 16}

channels: ['C3', 'CZ', 'C4']

reject: {'eeg': 0.4}

epochsKwargs: {'baseline': (None, 0), 'detrend': 1, 'decim': 10, 'event_repeated': 'drop'}

otherOptions: {'ref_channels': []}

**** Epochs ****

Epochs (1)

EventId: {'240': 3, '241': 4, '242': 5}

dig: [,]

highpass: 1.0

lowpass: 25.0

meas_date: 2022-04-14 10:32:53+00:00

subject_info: {'his_id': 'P202204140945388484', 'sex': 2, 'last_name': 'wcf1', 'birthday': datetime.date(1990, 1, 1)}

chs: [{'cal': 1.0, 'logno': 29, 'scanno': 29, 'range': 1.0, 'unit_mul': 0 (FIFF_UNITM_NONE), 'ch_name': 'C3', 'unit': 107 (FIFF_UNIT_V), 'coord_frame': 4 (FIFFV_COORD_HEAD), 'coil_type': 1 (FIFFV_COIL_EEG), 'kind': 2 (FIFFV_EEG_CH), 'loc': array([-0.06714872, 0.02335823, 0.10451068, 0. , 0. , 0. , nan, nan, nan, nan, nan, nan])}, {'cal': 1.0, 'logno': 26, 'scanno': 26, 'range': 1.0, 'unit_mul': 0 (FIFF_UNITM_NONE), 'ch_name': 'CZ', 'unit': 107 (FIFF_UNIT_V), 'coord_frame': 4 (FIFFV_COORD_HEAD), 'coil_type': 1 (FIFFV_COIL_EEG), 'kind': 2 (FIFFV_EEG_CH), 'loc': array([-0.00137413, 0.02761709, 0.14019949, 0. , 0. , 0. , nan, nan, nan, nan, nan, nan])}, {'cal': 1.0, 'logno': 30, 'scanno': 30, 'range': 1.0, 'unit_mul': 0 (FIFF_UNITM_NONE), 'ch_name': 'C4', 'unit': 107 (FIFF_UNIT_V), 'coord_frame': 4 (FIFFV_COORD_HEAD), 'coil_type': 1 (FIFFV_COIL_EEG), 'kind': 2 (FIFFV_EEG_CH), 'loc': array([0.06532888, 0.0235731 , 0.10369243, 0. , 0. , 0. , nan, nan, nan, nan, nan, nan])}]

sfreq: 100.0

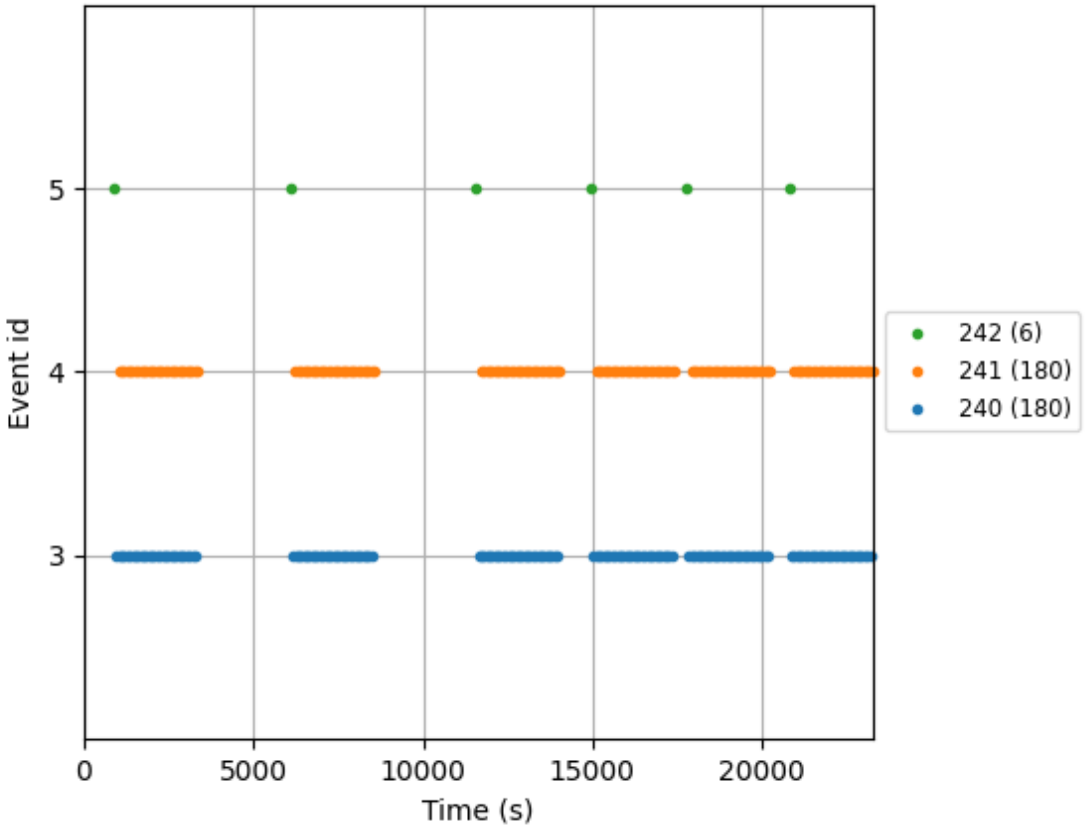
dev_head_t: head> [[1. 0. 0. 0.] [0. 1. 0. 0.] [0. 0. 1. 0.] [0. 0. 0. 1.]]

ch_names: ['C3', 'CZ', 'C4']

nchan: 3

**** Figures ****

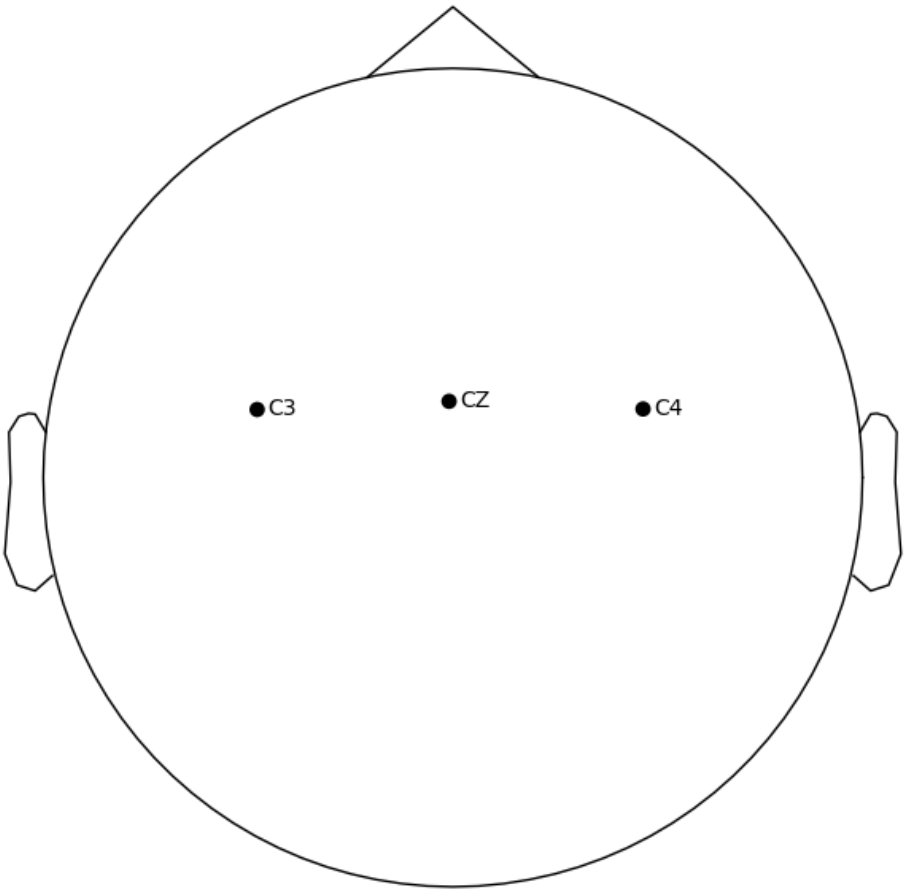
Figure: Events:0: Figure(640x480)



Events:0

Add notes for Events:0

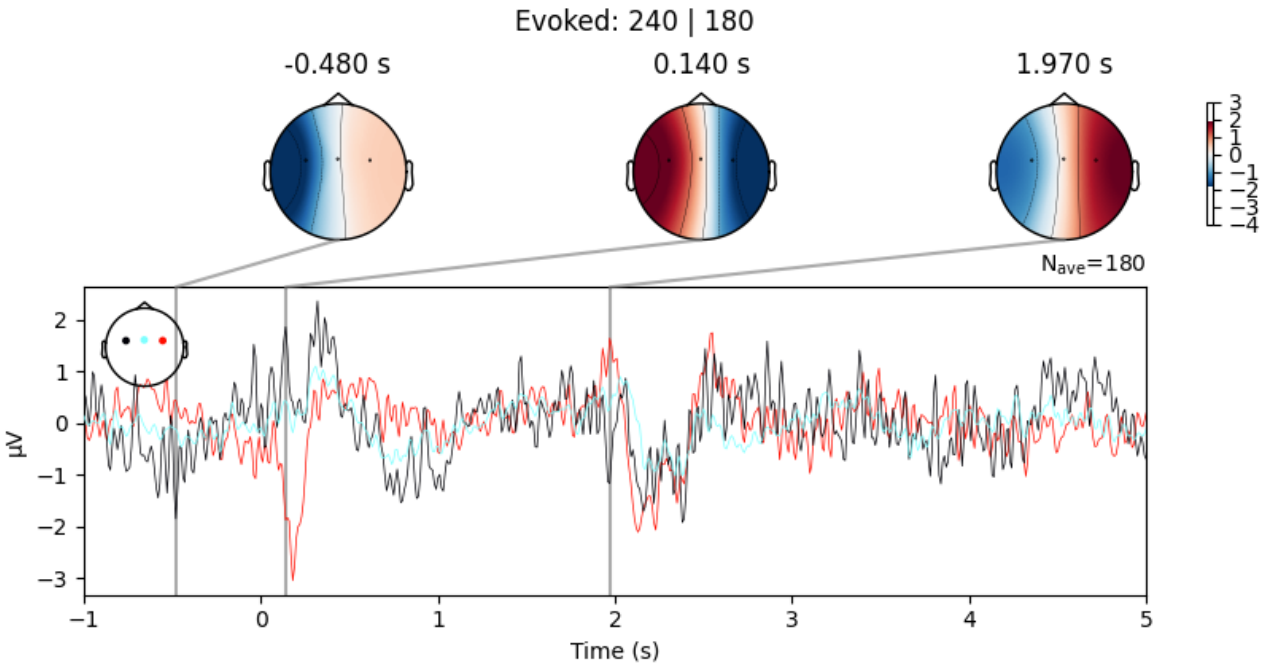
Figure: Sensors:0: Figure(800x800)



Sensors:0

Add notes for Sensors:0

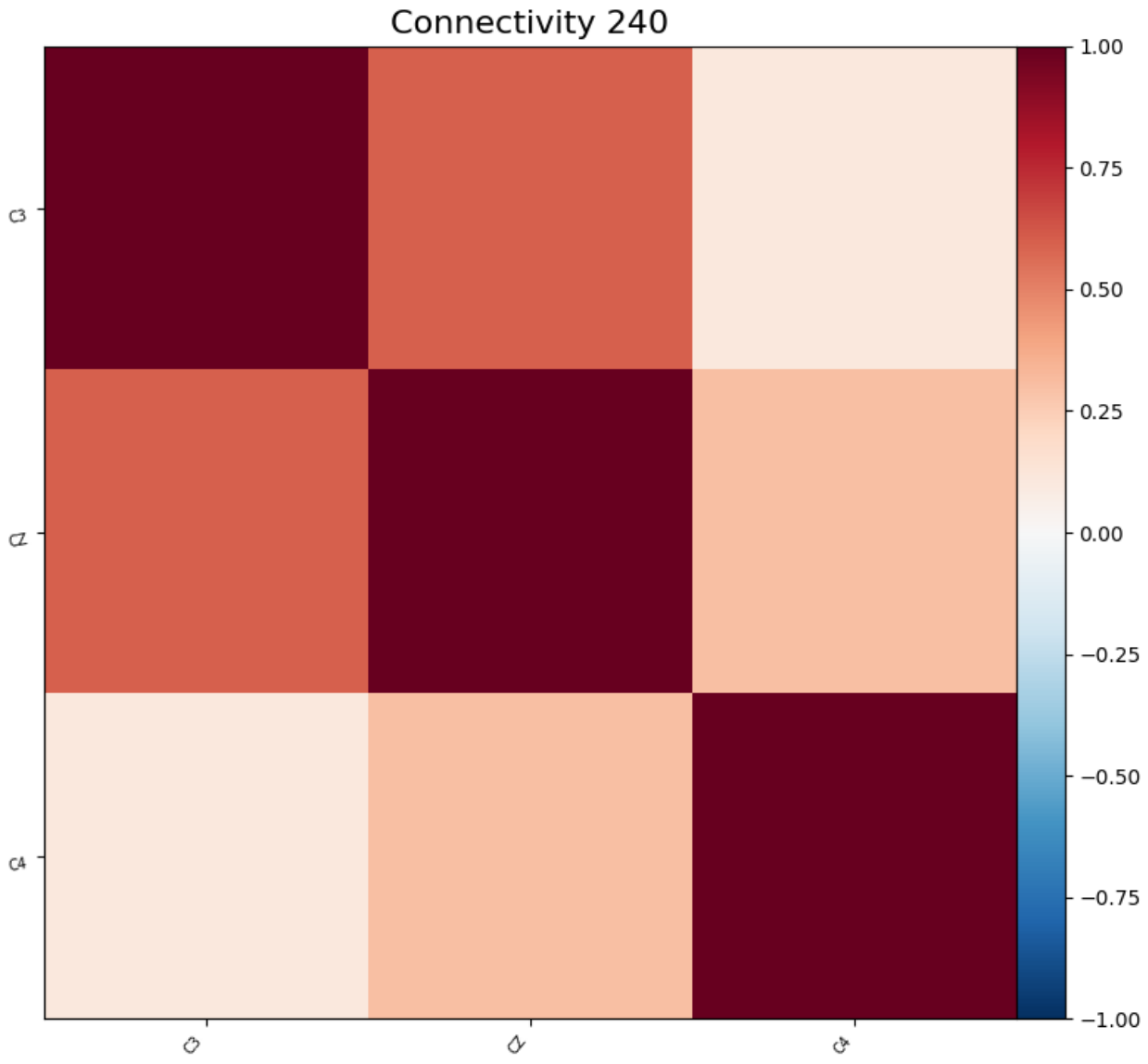
Figure: Evoked:0:240: Figure(800x420)



Evoked:0:240

Add notes for Evoked:0:240

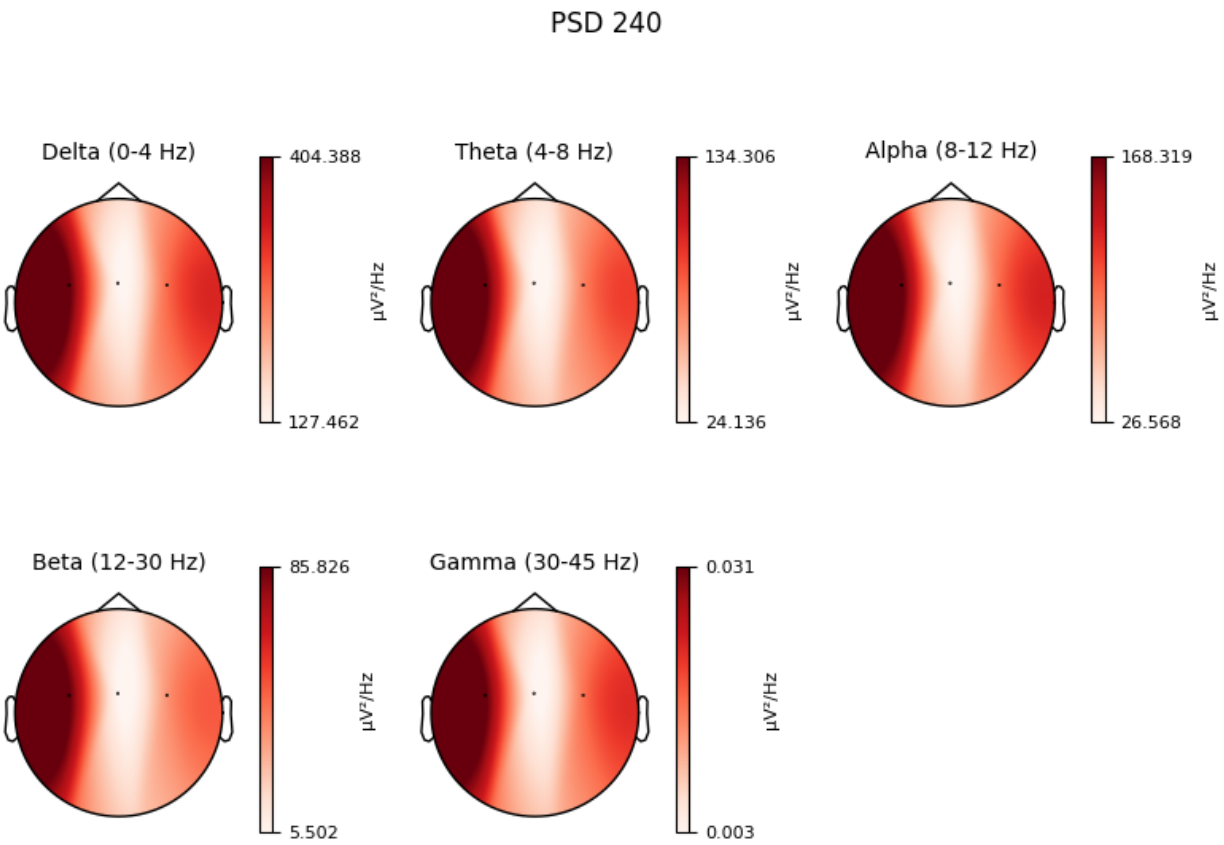
Figure: Connectivity:0:240: Figure(800x800)



Connectivity:0:240

Add notes for Connectivity:0:240

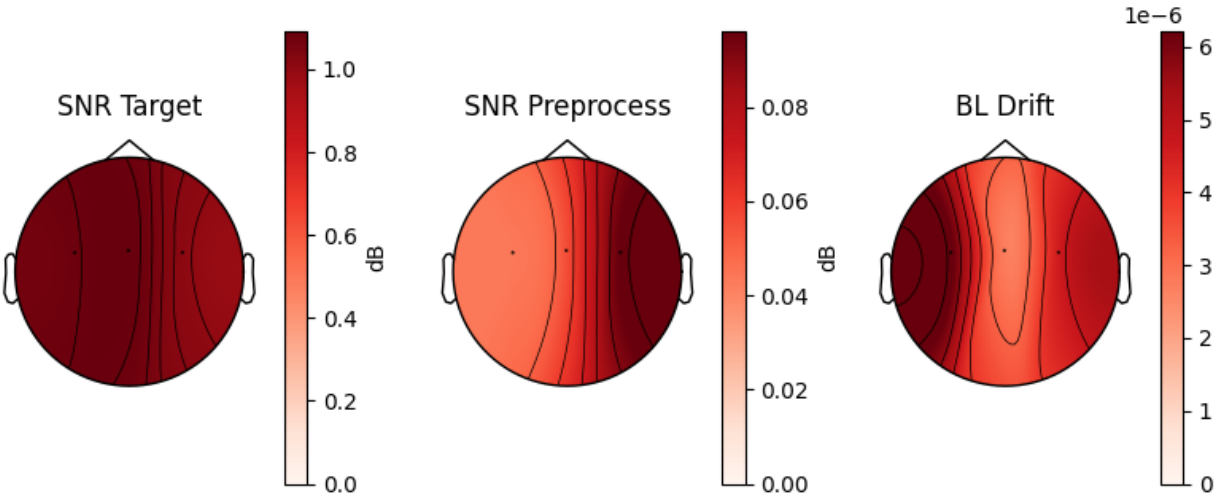
Figure: PSD:0:240: Figure(800x600)



PSD:0:240

Add notes for PSD:0:240

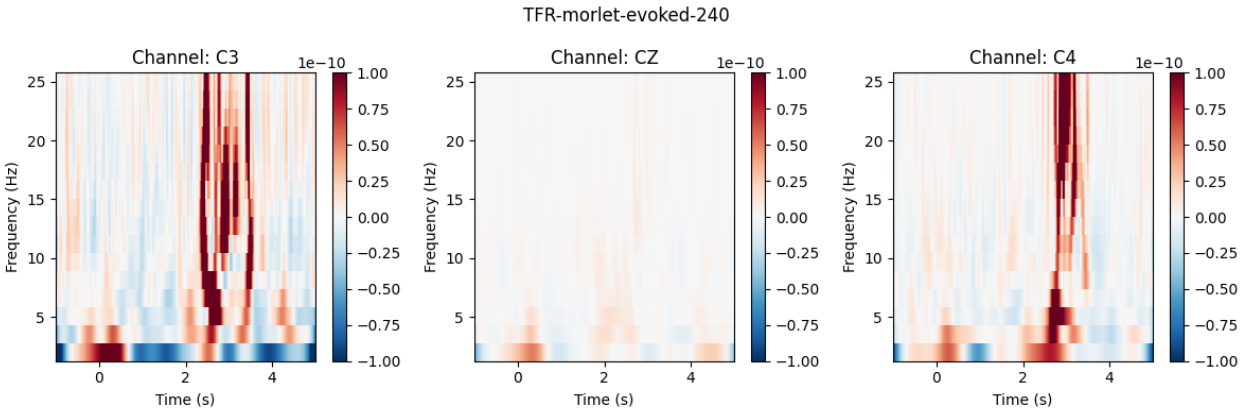
Figure: QualityIndex:0:240: Figure(800x600)



QualityIndex:0:240

Add notes for QualityIndex:0:240

Figure: ERD:0:240: Figure(1200x400)



ERD:0:240

Add notes for ERD:0:240

**** Report finishes ****