Ye don M R nd Ch is he f t re of perfor nce re ted sports io ech nics rese rch o rn of ports ciences

An o er ie of perfor nce re ted rese rch in sports io ech nics is presented descri ing the ree nt techniq es of d t n ysis nd d t processing together ith the ethods sed in e peri ent nd theoretic st dies. Ad nces in d t co ection nd processing techniq es hich renecess ry for the f t re de e op ent of sports io ech nics rese rch he diffic ties ssoci ted ith e peri ent st dies in sports io ech nics re identified p es of the different ppro ches th t h e een sed re descri ed ith e he strengths nd e nesses of theoretic st dies re disc ssed ith e p es dr n fro n er of t is conc ded th t progress in perfor nce re ted rese rch i res t fro sports the pp ic tion of s it e co in tion of theoretic nd e peri ent ppro ches to those sports in hich techniq e is the pri ry req ire ent for s ccess