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```
keys
                                                                                           281: class o(object):
                                                                                           287: "objects"
                                                                                           288: 282:__init__(i, **k): i.__dict__.update(**k)
                                                                                                  288: getitem (i, k): return i. dict [k]
          194: # Hilling
                                                                                           290: 284: repr_(i): return i.__class__.__name__+str(public(i.__dict__))
          195: def contrasts(here, there, t):
                                                                                           291: 285: setitem (i, k, v): i. dict [k] = v
          197:
                  "Report the ranges that are most different in two classes."
                                                                                           292:
          198:
                   dl961ike(d, kl):
                                                                                           293: # -----
                                                                                           294:286:----
                   out = prior = (hs[kl] + K) / (n + K*2)
          199:
          200:
                   197: out = prior = (hs[kl] + K) / (n + K*2)
                                                                                           287: # im
                   for at, span in d.items():
          198:
                                                                                           288: def csv(f=None, sep=","):
          201:
                    f = has.get((kl, (at, span)), 0)
                                                                                           295:
                                                                                                  "read csv files"
                    out *= (f + M*prior) / (hs[kl] + M)
          202:
                                                                                           296:
                                                                                                  289 prep(s): return re.sub(r'([\n\t\r]|#.*)', '', s)
                    199: f = has.get((kl, (at, span)), 0)
          203:
                                                                                           297:
                                                                                                  2790:
          200:
                    out *= (f + M*prior) / (hs[kl] + M)
                                                                                           298:
                                                                                                   with open(f) as fp:
          201:
                    return out
                                                                                           299:
                                                                                                    291: with open(f) as fp:
          204:
                                                                                           292:
                                                                                                    for s in fp:
                                                                                           300:
                                                                                                     198:= prep(s): yield s.split(sep)
          205:
          203:
                   def val(d): return GOAL(like(d, True), like(d, False)), d
                                                                                           301:
                                                                                                  20ste:
                   204top(a): return sorted(a, reversed=True, key=first)[:TOP]
          206:
                                                                                           302:
                                                                                                   295s in sys.stdin:
          207:
                                                                                           303:
                                                                                                   196:= prep(s): yield s.split(sep)
          208:
                  has = {(kl, (at, (lo, hi))): f
                                                                                           304:
          209:
                      205:
                                                                                           305: # -----
          206:
                  has = {(kl. (at. (lo. hi))); f
                                                                                           306:297:
          207:
                       for col1, col2 in zip(here.cols.x, there.cols.x)
                                                                                           298: def cli(f):
          210:
                       208f, kl, (at, (lo, hi)) in col1.bins(col2)}
                                                                                           307:
                                                                                                  "Drive command line flags from function annocations."
          211:
                  n = len(here.rows, there.rows)
                                                                                           308:
                                                                                                  p = parse(prog=299+f._pnampærse(plexxpription=f.__doc__,
                  hs = {True: len(h257.rows), False: len(there.rows)}
                                                                                           309:
                                                                                                        formatter class=textual)
          212:
          213: 2553os = [val(dict(abod))a200: n = len(here.rows, there.rows)
                                                                                           310:
                                                                                                               formatter class=textual)
          210: 258 = {True: len(here.rows), False: len(there.rows)}
                                                                                           301:
                                                                                                  for (k, h),b4 in zip(
          211: 2500os =254al(dict(at=x))-for-at,-x-in-set([z-for---, z-in-has])}-
                                                                                           311:
                                                                                                             list(f. annotations .items()),f. defaults ):
          214: 2600 rges = {}
                                                                                           312:
                                                                                                   zip(list(f. annotations .items()), f. defaults ):
                  212: ranges = {}
          215:
                                                                              if b4 == False:
          213:
                  for , d in top(solos):
                                                                      313:
                                                                               p.add argument(303:(k[0].lowaetd))adasst=&cnthelp=h,
          216:
                   2dr4k in d:
                                                                      314:
                                                                                        default=False, action=304bre_true")
                                                                                                                               default=False, action=
          217:
                    ranges[k] = ranges.get(k, set()).add(d[k])
                                                                      315:
          218:
                           ranges[k] = ranges.get(k, set()).add(d[k])
                                                                     316:
                                                                               p.add_argument(300:(k[0].lowaet())adgust=&cnt(lefault=b4,
          216:
                   for rule in top([val(d) for d in dict_product(ranges)]): 317:
                                                                                        help=h+307+str(b4)+"]", typheelpyshe(b4),
                                                                                        metavar=k)
          219:
                   217tt(rule)
                                                                      318:
          220:
                                                                      319:
                                                                             f(**p.parse_args().__dict__)
          221: 218:-----
          222:
                219: # tdb
                220: class Eg:
                223:
                       "Unit tests."
                224: 221 is():
                        202t all examples."
                225:
                         p20rt("\nexamples:")
                226:
                         224k, f in vars(Eg).items():
                227:
                         225[0] != "_":
                228:
                209int(f" {k::<13} {f. doc }")
      230:
      231:
"democrat"):
k="positive"):
```

281:276ef first(a): return a[0] 282:277ef last(a): return a[-1]

285:279:-----

286:280b

283:278ef per(a, p=.5): return a[int(p*len(a))]