

4. Control parameters

Difference between the secret key computed on Alice's and Bob's side:

```
1.324912607267074725178751811459803633675523441058133270435050748629898283058905
26192123722336538704903929628488724523634033232646433107593467357169673858311258
45180093495529535112678706151400227568338545640915997647459641333893038611084843
13475178423187720320595379414048747118335000858497979657523481797599775438378284
2782016012922243942923311714987925063320797223e-168
```

=> Almost 168 decimal digits match on both sides.

=> Please keep in mind that control parameters never appear in the key negotiation, and are only stated as a proof that both partners share the same secret. The absolute values of control parameters may vary slightly when mathematical libraries other than the given reference implementation are used.

2342786724240401045767874220362076229898913137838462060659209997620570927633679
07308698670442447151190034855500845982107735277190126551060804271160325205758637
0700264825584953369186534431753392174302363776522423517604224502647695688280438
79566006778628286319581437376275581419592845738120571756011048002300184026906283
16471127155011758745

Shared secret:

0.314920132808385746900235695664533265713073135409436104664082966213028917816503
4909248475335845755566684406961945654256273016978253310587689605562432571976798
012948034782246810859823544823222896388619

4. Control parameters

Difference between the secret key computed on Alice's and Bob's side:

1.644730362385693708044252088558027811317448875282693527189356799696612304141138
37700243379585295231937708007312257617108425461118932127746509645715674038347932
5686368385927764648227487427580505155727988305673662432776496660733603631662197
5894536123168884858006604855044409046109374302662077193527292087178770516982863
08007983008575130784054723653766878653541234026344529307406011614128023943503830
37287730371980682205796957053669116488458503447072427531548078940252556407653042
08258662204723372666995306945131160936213392396527815420030551085311559576748201
6174949400728085521729377935400950171643302624725466928817974213147128096304073
936056899656881752e-257

=> Almost 257 decimal digits match on both sides.

=> Please keep in mind that control parameters never appear in the key negotiation, and are only stated as a proof that both partners share the same secret. The absolute values of control parameters may vary slightly when mathematical libraries other than the given reference implementation are used.

092207755612

Alice's public:

0.750348407569602736287911772398803015645598923427393152319177463451099980459205
70365823114758716055150084397455888327970539151437155135009661752901327752952815
5237914429610313294538048979596042149067010148998091000289037969876844839040964
6060512841333232540998078900710421915854058671098905321294583526639694551066034
0814078089525952845369582471542784728217280041935336497284529501944171680998887
53229533617499239112621368146966475176657580466608186594513300341770975802842659
07394199677811276710164702315774944186628176954855494729008275356019549445273186
02020297196132737067705657218484049464742037706104430971144882532134625922793565
32461778336373198628242329907985404598802950684850165587277671199128598700848133
5058128196454956260826864908199701578734915649873581929573929383496604810680269
85963463496421169208395601265959934639730043551395518470173068911207410944400826
38209506652817897915147316054767445584112292499343963469122440811531705004813040
10741271

Shared secret:

0.975643583047356413021305580187178368002408650449780286569898544785756025853881
49197036966596589245132047958012531899129806809114863059504243346069881296592863
0031316351383050725010688599791807049624948710608845179186101608675613542161304
61599573010495838040712289047723745647683058883141818729400970

4. Control parameters

Difference between the secret key computed on Alice's and Bob's side:

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8.276525043580174938958349765421949982937977253083607225185901462566162213187898
7966259933337510410467920307661016379954550830936924125322323009315492609933242
8008156381989455766378700863835457357582303247820396090961897570178140755574069
23263367343378388829970928523505821232736708512862192539464119642679836778936658
8396316940520981547329350276134542496223626622875367893335328539840801293156339
5330577508937638850305636447124696466413428430657716966953615367084328017876657
69124083327114567216215539476384252321027838435857335868107226320826070737788992
99551787980423894401227547369463230174049815823089406886376448300687822609898211
7960683282142299649217833385702888323591351814246324367402056650610884787969479
27374359727586910430107352858708296111025680796449134658810078888878307666128742
4097019747257700675934598237632041773522596232961594342137027398694463522837631
6399927217815522199090059596276669757026800199270982095005388381267077896934629
1463464973e-366

=> Almost 366 decimal digits match on both sides.

=> Please keep in mind that control parameters never appear in the key negotiation, and are only stated as a proof that both partners share the same secret. The absolute values of control parameters may vary slightly when mathematical libraries other than the given reference implementation are used.