Sample R program:

>  NationalityVec<-c("Maltese","African","American","Eas","Eur","SAS")  
> pVec<-c(0.495657895,0.46418797,0.516868421,0.488578947,0.552810526,0.450210526)  
> nVec<-c(410,661,347,504,503,489)  
>   
>   
>   
> A<-matrix(0,length(pVec),length(pVec))  
>   
> for(i in 1:length(pVec)){  
+   for(j in 1:length(pVec)){  
+       
+     p1<-pVec[i];  
+     p2<-pVec[j];  
+     n1<-nVec[i];  
+     n2<-nVec[j];  
+       
+     N <- (p1 - p2)^2 - p1\*(1-p1)/(n1-1) - p2\*(1-p2)/(n2-1)  
+     D <- p1\*(1-p2) + p2\*(1-p1)  
+       
+       
+     A[i,j]<-N/D  
+       
+   }  
+ }  
>   
>   
> colnames(A)<-NationalityVec  
> rownames(A)<-NationalityVec  
> View(A)  
>   
> write.csv(A,"fst\_Continents\_Avergsnp.CSV")  
>