

15.000 Resistance Values for the SNN MNIST Inference Circuit

$$R_{P_{0,1}}^0 = 52.19560695093765$$

$$R_{P_{0,5}}^0 = 104.41629838267525$$

$$R_{P_{0,7}}^0 = 35.313872881455715$$

$$R_{P_{0,9}}^0 = 105.81508182142673$$

$$R_{P_{0,12}}^0 = 4.0470529887669615$$

$$R_{P_{0,13}}^0 = 3.6047781334571507$$

$$R_{P_{0,14}}^0 = 5.778389044657087$$

$$R_{P_{0,15}}^0 = 5.342736581511032$$

$$R_{P_{0,16}}^0 = 70.82597027865705$$

$$R_{P_{0,17}}^0 = 46.66489280052681$$

$$R_{P_{0,20}}^0 = 77.08887670295023$$

$$R_{P_{0,21}}^0 = 33.719177579306695$$

$$R_{P_{0,23}}^0 = 37.41755874174569$$

$$R_{P_{0,25}}^0 = 264.61501063027276$$

$$R_{P_{0,26}}^0 = 30.922954300320605$$

$$R_{P_{0,31}}^0 = 32.407376943989604$$

$$R_{P_{0,32}}^0 = 5.118624978748309$$

$$R_{P_{0,33}}^0 = 3.7083776603680834$$

$$R_{P_{0,34}}^0 = 1.8920621588041897$$

$$R_{P_{0,35}}^0 = 1.9349611386563974$$

$$R_{P_{0,36}}^0 = 2.787623986151285$$

$$R_{P_{0,37}}^0 = 5.612093961975433$$

$$R_{P_{0,38}}^0 = 13.862454689600526$$

$$R_{P_{0,39}}^0 = 4.537743392251518$$

$$R_{P_{0,40}}^0 = 2.0027593244185407$$

$$R_{P_{0,41}}^0 = 3.1218228367415786$$

$$R_{P_{0,43}}^0 = 10.547603566222264$$

$$\begin{aligned}
R_{P_{0,44}}^0 &= 4.950288919271895 \\
R_{P_{0,45}}^0 &= 4.410409952934457 \\
R_{P_{0,46}}^0 &= 1.1373439926069864 \\
R_{P_{0,47}}^0 &= 6.689068664736229 \\
R_{P_{0,48}}^0 &= 8.273941003003316 \\
R_{P_{0,49}}^0 &= 1.746242224003449 \\
R_{P_{0,50}}^0 &= 2.19272951643598 \\
R_{P_{0,51}}^0 &= 2.1552110970425353 \\
R_{P_{0,52}}^0 &= 70.54990010255192 \\
R_{P_{0,53}}^0 &= 207.2648397688229 \\
R_{P_{0,54}}^0 &= 41.7607315688021 \\
R_{P_{0,56}}^0 &= 150.25970798806281 \\
R_{P_{0,58}}^0 &= 2.695981573652322 \\
R_{P_{0,60}}^0 &= 89.5299202725299 \\
R_{P_{0,61}}^0 &= 2.2803914279481297 \\
R_{P_{0,62}}^0 &= 24.915485657852724 \\
R_{P_{0,63}}^0 &= 4.130928330288792 \\
R_{P_{0,64}}^0 &= 2.2266629266324873 \\
R_{P_{0,65}}^0 &= 2.0044595275118295 \\
R_{P_{0,66}}^0 &= 1.713526069936538 \\
R_{P_{0,67}}^0 &= 1.5612803730125038 \\
R_{P_{0,68}}^0 &= 2.6297052869844273 \\
R_{P_{0,69}}^0 &= 16.313816931979336 \\
R_{P_{0,70}}^0 &= 2.180044797089326 \\
R_{P_{0,73}}^0 &= 8.43057063844218 \\
R_{P_{0,74}}^0 &= 5.128301328222725 \\
R_{P_{0,77}}^0 &= 6.437091781859563 \\
R_{P_{0,80}}^0 &= 6.540070229712283
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,81}}^0 &= 13.19922722930038 \\
R_{P_{0,82}}^0 &= 36.824672344517076 \\
R_{P_{0,84}}^0 &= 149.5949792547278 \\
R_{P_{0,92}}^0 &= 157.92418081401104 \\
R_{P_{0,94}}^0 &= 132.28507610931197 \\
R_{P_{0,95}}^0 &= 10.307256832512996 \\
R_{P_{0,109}}^0 &= 4.914940213731379 \\
R_{P_{0,110}}^0 &= 3.0753955302395184 \\
R_{P_{0,111}}^0 &= 47.187490919497506 \\
R_{P_{0,116}}^0 &= 9.76903704356073 \\
R_{P_{0,120}}^0 &= 25.474691096110696 \\
R_{P_{0,121}}^0 &= 10.70929562967647 \\
R_{P_{0,122}}^0 &= 10.64552605905821 \\
R_{P_{0,128}}^0 &= 11.033568032856289 \\
R_{P_{0,129}}^0 &= 34.52125808735953 \\
R_{P_{0,134}}^0 &= 16.486757459195598 \\
R_{P_{0,135}}^0 &= 10.835682274850418 \\
R_{P_{0,137}}^0 &= 4.4529225029736414 \\
R_{P_{0,139}}^0 &= 39.63175915340972 \\
R_{P_{0,140}}^0 &= 29.55936876839715 \\
R_{P_{0,141}}^0 &= 44.09060374960436 \\
R_{P_{0,148}}^0 &= 61.51172738963495 \\
R_{P_{0,149}}^0 &= 12.055543384837478 \\
R_{P_{0,151}}^0 &= 142.93167361385338 \\
R_{P_{0,152}}^0 &= 7.898829244453777 \\
R_{P_{0,153}}^0 &= 38.85044164830898 \\
R_{P_{0,154}}^0 &= 21.446796080931946 \\
R_{P_{0,155}}^0 &= 45.50309169111245
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,156}}^0 &= 12.523739288695179 \\
R_{P_{0,157}}^0 &= 82.99412014548332 \\
R_{P_{0,158}}^0 &= 9.461648200208538 \\
R_{P_{0,159}}^0 &= 12.176701426164275 \\
R_{P_{0,160}}^0 &= 11.999470734098956 \\
R_{P_{0,161}}^0 &= 13.377187970214074 \\
R_{P_{0,164}}^0 &= 20.672861750399694 \\
R_{P_{0,165}}^0 &= 20.046285269502164 \\
R_{P_{0,166}}^0 &= 7.7934160487629205 \\
R_{P_{0,170}}^0 &= 3.5109461655225425 \\
R_{P_{0,175}}^0 &= 10.12845424660102 \\
R_{P_{0,195}}^0 &= 6.732930688366782 \\
R_{P_{0,197}}^0 &= 6.319676317104143 \\
R_{P_{0,198}}^0 &= 2.8874770183315515 \\
R_{P_{0,202}}^0 &= 61.78201126590248 \\
R_{P_{0,203}}^0 &= 7.242101809854648 \\
R_{P_{0,218}}^0 &= 12.950360260960641 \\
R_{P_{0,223}}^0 &= 6.167876994771232 \\
R_{P_{0,224}}^0 &= 3.8731707024276436 \\
R_{P_{0,225}}^0 &= 4.501687373146829 \\
R_{P_{0,226}}^0 &= 1.8155258193730355 \\
R_{P_{0,231}}^0 &= 6.803561107627549 \\
R_{P_{0,234}}^0 &= 14.967586185516012 \\
R_{P_{0,244}}^0 &= 12.587090127229107 \\
R_{P_{0,254}}^0 &= 4.3072199239154045 \\
R_{P_{0,255}}^0 &= 8.53038675999533 \\
R_{P_{0,256}}^0 &= 12.897316328805456 \\
R_{P_{0,257}}^0 &= 42.682399190858774
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,283}}^0 &= 5.615296087835394 \\
R_{P_{0,302}}^0 &= 324.8763698711218 \\
R_{P_{0,310}}^0 &= 23.803498457011674 \\
R_{P_{0,311}}^0 &= 4.32345116069975 \\
R_{P_{0,312}}^0 &= 181.085128366512 \\
R_{P_{0,327}}^0 &= 48.49765755094969 \\
R_{P_{0,338}}^0 &= 7.904196361888054 \\
R_{P_{0,339}}^0 &= 89.98997334348883 \\
R_{P_{0,348}}^0 &= 446.1156529619656 \\
R_{P_{0,358}}^0 &= 3.021617062110028 \\
R_{P_{0,359}}^0 &= 4.203482303609932 \\
R_{P_{0,360}}^0 &= 1.735477420826392 \\
R_{P_{0,361}}^0 &= 13.618471188612729 \\
R_{P_{0,365}}^0 &= 111.71869917345741 \\
R_{P_{0,372}}^0 &= 43.54817468590526 \\
R_{P_{0,374}}^0 &= 7.040749750249017 \\
R_{P_{0,375}}^0 &= 23.584943652696953 \\
R_{P_{0,385}}^0 &= 32.588465085719776 \\
R_{P_{0,386}}^0 &= 2.1018480540146824 \\
R_{P_{0,387}}^0 &= 1.6240009478460122 \\
R_{P_{0,388}}^0 &= 1.5350458430867921 \\
R_{P_{0,389}}^0 &= 2.327156836866284 \\
R_{P_{0,390}}^0 &= 2.273822308841188 \\
R_{P_{0,391}}^0 &= 6.0669714216489945 \\
R_{P_{0,392}}^0 &= 12.585700912661615 \\
R_{P_{0,395}}^0 &= 11.516605016921252 \\
R_{P_{0,397}}^0 &= 29.3302812308481 \\
R_{P_{0,398}}^0 &= 3.2257611502381267
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,399}}^0 &= 3.7632981652559434 \\
R_{P_{0,400}}^0 &= 4.068697707315813 \\
R_{P_{0,401}}^0 &= 3.4359041731557083 \\
R_{P_{0,402}}^0 &= 4.729806815378652 \\
R_{P_{0,403}}^0 &= 8.349342087828703 \\
R_{P_{0,404}}^0 &= 53.65483391385099 \\
R_{P_{0,410}}^0 &= 131.46743742576777 \\
R_{P_{0,411}}^0 &= 18.975472281231948 \\
R_{P_{0,412}}^0 &= 13.703801138572157 \\
R_{P_{0,413}}^0 &= 10.93976717512205 \\
R_{P_{0,414}}^0 &= 2.0713929342421156 \\
R_{P_{0,415}}^0 &= 2.4068547925769637 \\
R_{P_{0,416}}^0 &= 4.901778986577473 \\
R_{P_{0,417}}^0 &= 8.639122020685068 \\
R_{P_{0,418}}^0 &= 4.446279081847372 \\
R_{P_{0,419}}^0 &= 3.271197435485981 \\
R_{P_{0,420}}^0 &= 11.940084704690072 \\
R_{P_{0,422}}^0 &= 3.2420818624309833 \\
R_{P_{0,425}}^0 &= 3.8587096132427683 \\
R_{P_{0,426}}^0 &= 2.3632772544078104 \\
R_{P_{0,427}}^0 &= 3.6959524037425195 \\
R_{P_{0,428}}^0 &= 2.9721955281584753 \\
R_{P_{0,429}}^0 &= 2.1071178773908548 \\
R_{P_{0,430}}^0 &= 3.322362108251925 \\
R_{P_{0,431}}^0 &= 3.7668033650455164 \\
R_{P_{0,432}}^0 &= 11.099462276447117 \\
R_{P_{0,437}}^0 &= 16.990485888398013 \\
R_{P_{0,438}}^0 &= 20.07503481631152
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,439}}^0 &= 17.85477630002385 \\
R_{P_{0,444}}^0 &= 14.867521846111787 \\
R_{P_{0,445}}^0 &= 2.243152036606615 \\
R_{P_{0,446}}^0 &= 2.246949223445087 \\
R_{P_{0,447}}^0 &= 6.456180398989274 \\
R_{P_{0,450}}^0 &= 4.520792528352774 \\
R_{P_{0,453}}^0 &= 7.116381368571912 \\
R_{P_{0,454}}^0 &= 3.4174922138829227 \\
R_{P_{0,455}}^0 &= 3.0196458940669952 \\
R_{P_{0,456}}^0 &= 4.643707821621306 \\
R_{P_{0,457}}^0 &= 2.4446252232474937 \\
R_{P_{0,458}}^0 &= 2.4898075696031903 \\
R_{P_{0,459}}^0 &= 1.6998070226647812 \\
R_{P_{0,460}}^0 &= 3.3832798113034617 \\
R_{P_{0,461}}^0 &= 23.56952627470676 \\
R_{P_{0,462}}^0 &= 36.90472860494149 \\
R_{P_{0,464}}^0 &= 7.13885125205401 \\
R_{P_{0,465}}^0 &= 6.695459392014858 \\
R_{P_{0,466}}^0 &= 25.534581661058173 \\
R_{P_{0,467}}^0 &= 31.072176781500467 \\
R_{P_{0,468}}^0 &= 5.682454719739146 \\
R_{P_{0,469}}^0 &= 3.2093199732308246 \\
R_{P_{0,470}}^0 &= 7.799097609026513 \\
R_{P_{0,471}}^0 &= 10.569734892197431 \\
R_{P_{0,472}}^0 &= 2.3737541470657377 \\
R_{P_{0,473}}^0 &= 1.0392988932975222 \\
R_{P_{0,474}}^0 &= 1.6648090083692861 \\
R_{P_{0,475}}^0 &= 2.614340431764988
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,478}}^0 &= 3.395208218172053 \\
R_{P_{0,481}}^0 &= 48.60590300836051 \\
R_{P_{0,482}}^0 &= 13.446488791046823 \\
R_{P_{0,483}}^0 &= 7.656077386672222 \\
R_{P_{0,484}}^0 &= 18.41890446695499 \\
R_{P_{0,485}}^0 &= 8.51012244271152 \\
R_{P_{0,486}}^0 &= 4.675551828613426 \\
R_{P_{0,487}}^0 &= 3.0188134957957216 \\
R_{P_{0,488}}^0 &= 4.600052492621524 \\
R_{P_{0,489}}^0 &= 5.857810013105446 \\
R_{P_{0,490}}^0 &= 10.882183491702783 \\
R_{P_{0,491}}^0 &= 14.630890035804972 \\
R_{P_{0,492}}^0 &= 7.36539935605718 \\
R_{P_{0,493}}^0 &= 5.530478263847094 \\
R_{P_{0,494}}^0 &= 5.144104354955495 \\
R_{P_{0,495}}^0 &= 19.168655532843587 \\
R_{P_{0,496}}^0 &= 5.369301890928758 \\
R_{P_{0,497}}^0 &= 71.23679589810928 \\
R_{P_{0,498}}^0 &= 8.771060213151742 \\
R_{P_{0,499}}^0 &= 40.81324023143098 \\
R_{P_{0,500}}^0 &= 3.65755186333921 \\
R_{P_{0,501}}^0 &= 1.8573253309698508 \\
R_{P_{0,503}}^0 &= 2.6577751079444862 \\
R_{P_{0,506}}^0 &= 5.69690025145394 \\
R_{P_{0,508}}^0 &= 12.324695004089017 \\
R_{P_{0,509}}^0 &= 5.481599370066906 \\
R_{P_{0,510}}^0 &= 16.755236271618436 \\
R_{P_{0,511}}^0 &= 3.481851108109701
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,512}}^0 &= 6.054348053590233 \\
R_{P_{0,513}}^0 &= 8.343129081928838 \\
R_{P_{0,514}}^0 &= 11.689401203727364 \\
R_{P_{0,515}}^0 &= 33.475647064633385 \\
R_{P_{0,516}}^0 &= 4.240753771197256 \\
R_{P_{0,517}}^0 &= 5.974341500422822 \\
R_{P_{0,518}}^0 &= 14.783693999009557 \\
R_{P_{0,519}}^0 &= 8.590810992174177 \\
R_{P_{0,520}}^0 &= 4.89009373822042 \\
R_{P_{0,521}}^0 &= 6.0020599282423746 \\
R_{P_{0,522}}^0 &= 58.481185826111385 \\
R_{P_{0,524}}^0 &= 13.435304839033876 \\
R_{P_{0,527}}^0 &= 5.638134835449959 \\
R_{P_{0,528}}^0 &= 1.950035700408541 \\
R_{P_{0,529}}^0 &= 2.2261921127176203 \\
R_{P_{0,531}}^0 &= 1.4018026764836988 \\
R_{P_{0,534}}^0 &= 28.397472324055723 \\
R_{P_{0,536}}^0 &= 4.985710063756654 \\
R_{P_{0,537}}^0 &= 12.67884210040071 \\
R_{P_{0,538}}^0 &= 37.64626052595706 \\
R_{P_{0,539}}^0 &= 8.392942955036276 \\
R_{P_{0,540}}^0 &= 27.12680916668031 \\
R_{P_{0,541}}^0 &= 8.003821290047961 \\
R_{P_{0,542}}^0 &= 6.157012061837595 \\
R_{P_{0,543}}^0 &= 4.239615151912006 \\
R_{P_{0,544}}^0 &= 5.686590435181093 \\
R_{P_{0,545}}^0 &= 8.227297940314854 \\
R_{P_{0,546}}^0 &= 3.9659228618196134
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,547}}^0 &= 7.123384500288931 \\
R_{P_{0,548}}^0 &= 170.43418214302835 \\
R_{P_{0,549}}^0 &= 6.294165441529908 \\
R_{P_{0,550}}^0 &= 22.581193948265444 \\
R_{P_{0,552}}^0 &= 6.634871342515929 \\
R_{P_{0,556}}^0 &= 29.821214769594334 \\
R_{P_{0,557}}^0 &= 2.3622108020367665 \\
R_{P_{0,558}}^0 &= 7.994362038872008 \\
R_{P_{0,559}}^0 &= 7.147448250682752 \\
R_{P_{0,562}}^0 &= 5.059692260552852 \\
R_{P_{0,563}}^0 &= 5.881002288380455 \\
R_{P_{0,564}}^0 &= 4.8054851198223 \\
R_{P_{0,565}}^0 &= 16.724064831457525 \\
R_{P_{0,569}}^0 &= 15.746979695297473 \\
R_{P_{0,570}}^0 &= 7.111647658150207 \\
R_{P_{0,571}}^0 &= 3.7623036025774037 \\
R_{P_{0,572}}^0 &= 7.079462323088246 \\
R_{P_{0,574}}^0 &= 7.205937165655392 \\
R_{P_{0,575}}^0 &= 9.921609530820122 \\
R_{P_{0,576}}^0 &= 33.0402981160717 \\
R_{P_{0,577}}^0 &= 28.187358169584208 \\
R_{P_{0,578}}^0 &= 11.741251058388213 \\
R_{P_{0,580}}^0 &= 11.315432244688603 \\
R_{P_{0,581}}^0 &= 4.301513028818317 \\
R_{P_{0,582}}^0 &= 9.998061585734904 \\
R_{P_{0,583}}^0 &= 143.9732665587278 \\
R_{P_{0,586}}^0 &= 4.584249737704203 \\
R_{P_{0,589}}^0 &= 4.3802511360387655
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,590}}^0 &= 2.558377006164074 \\
R_{P_{0,591}}^0 &= 3.2583929436900743 \\
R_{P_{0,592}}^0 &= 4.708565918162041 \\
R_{P_{0,593}}^0 &= 9.608600609127723 \\
R_{P_{0,595}}^0 &= 11.059458159776197 \\
R_{P_{0,597}}^0 &= 7.5920097354947 \\
R_{P_{0,599}}^0 &= 9.637993784099683 \\
R_{P_{0,600}}^0 &= 6.4000695808346 \\
R_{P_{0,601}}^0 &= 5.446832825340547 \\
R_{P_{0,602}}^0 &= 4.7788468748511255 \\
R_{P_{0,603}}^0 &= 11.299904906432392 \\
R_{P_{0,604}}^0 &= 18.087801577958977 \\
R_{P_{0,605}}^0 &= 5.085433392956142 \\
R_{P_{0,606}}^0 &= 3.8647593517414403 \\
R_{P_{0,607}}^0 &= 12.02465570978788 \\
R_{P_{0,608}}^0 &= 13.836258683244617 \\
R_{P_{0,609}}^0 &= 5.0543271413827915 \\
R_{P_{0,610}}^0 &= 9.603666255571465 \\
R_{P_{0,611}}^0 &= 5.578020084370748 \\
R_{P_{0,612}}^0 &= 8.344742816293302 \\
R_{P_{0,613}}^0 &= 1.9826263333395178 \\
R_{P_{0,614}}^0 &= 2.2341600497988754 \\
R_{P_{0,615}}^0 &= 4.882412265327767 \\
R_{P_{0,618}}^0 &= 2.090782691877033 \\
R_{P_{0,619}}^0 &= 2.372041013428291 \\
R_{P_{0,620}}^0 &= 2.0486538336728684 \\
R_{P_{0,621}}^0 &= 5.672672227179872 \\
R_{P_{0,623}}^0 &= 9.794603069217315
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,624}}^0 &= 9.965708087722584 \\
R_{P_{0,625}}^0 &= 10.643960857602773 \\
R_{P_{0,626}}^0 &= 7.6842363198583445 \\
R_{P_{0,627}}^0 &= 6.401907917236458 \\
R_{P_{0,628}}^0 &= 11.621531351001211 \\
R_{P_{0,631}}^0 &= 13.25723068139783 \\
R_{P_{0,632}}^0 &= 14.331206821863885 \\
R_{P_{0,633}}^0 &= 10.586728441243885 \\
R_{P_{0,634}}^0 &= 12.203594165706738 \\
R_{P_{0,635}}^0 &= 5.3332706034939035 \\
R_{P_{0,636}}^0 &= 5.469563049415743 \\
R_{P_{0,637}}^0 &= 6.373092728786839 \\
R_{P_{0,638}}^0 &= 19.144886897120024 \\
R_{P_{0,639}}^0 &= 2.7884076730167484 \\
R_{P_{0,640}}^0 &= 1.7442947003941844 \\
R_{P_{0,641}}^0 &= 1.8879913502593548 \\
R_{P_{0,642}}^0 &= 6.315969659868312 \\
R_{P_{0,643}}^0 &= 5.672609412380073 \\
R_{P_{0,645}}^0 &= 29.27864461707304 \\
R_{P_{0,647}}^0 &= 7.673893238569267 \\
R_{P_{0,648}}^0 &= 5.488686538594601 \\
R_{P_{0,650}}^0 &= 9.129029956471433 \\
R_{P_{0,651}}^0 &= 14.854784113899674 \\
R_{P_{0,652}}^0 &= 152.34638617786717 \\
R_{P_{0,655}}^0 &= 364.2037399217825 \\
R_{P_{0,668}}^0 &= 5.647503316943991 \\
R_{P_{0,669}}^0 &= 2.8335021810018297 \\
R_{P_{0,673}}^0 &= 86.39708297087856
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,697}}^0 &= 15.117693835724136 \\
R_{P_{0,698}}^0 &= 5.303186762655103 \\
R_{P_{0,699}}^0 &= 192.68115131520804 \\
R_{P_{0,701}}^0 &= 80.41457645217099 \\
R_{P_{0,725}}^0 &= 7.06855231996953 \\
R_{P_{0,726}}^0 &= 4.673552246755479 \\
R_{P_{0,728}}^0 &= 46.26535553995388 \\
R_{P_{0,751}}^0 &= 4.508015078830135 \\
R_{P_{0,752}}^0 &= 5.421639940138782 \\
R_{P_{0,754}}^0 &= 300.10490797190215 \\
R_{P_{0,755}}^0 &= 123.28120568157603 \\
R_{P_{0,757}}^0 &= 37.093832790265125 \\
R_{P_{0,776}}^0 &= 64.0021439316803 \\
R_{P_{0,781}}^0 &= 45.58802714914529 \\
R_{P_{0,782}}^0 &= 267.90941586195504 \\
R_{P_{0,783}}^0 &= 485.3585364594051 \\
R_{P_{1,4}}^0 &= 538.7858917557729 \\
R_{P_{1,5}}^0 &= 158.31829436928865 \\
R_{P_{1,7}}^0 &= 86.706003080822 \\
R_{P_{1,8}}^0 &= 29.509375354527442 \\
R_{P_{1,9}}^0 &= 105.30906117936651 \\
R_{P_{1,13}}^0 &= 20.175853685154546 \\
R_{P_{1,14}}^0 &= 5.292477543655792 \\
R_{P_{1,15}}^0 &= 5.312385929403837 \\
R_{P_{1,16}}^0 &= 62.94079844535191 \\
R_{P_{1,18}}^0 &= 35.12276670657581 \\
R_{P_{1,21}}^0 &= 31.148491377509767 \\
R_{P_{1,22}}^0 &= 28.15810386303542
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,24}}^0 &= 157.18948822885147 \\
R_{P_{1,25}}^0 &= 237.04165871922575 \\
R_{P_{1,28}}^0 &= 103.37672836615484 \\
R_{P_{1,30}}^0 &= 169.70141316717562 \\
R_{P_{1,31}}^0 &= 64.70626380687008 \\
R_{P_{1,43}}^0 &= 6.718445995434062 \\
R_{P_{1,44}}^0 &= 20.3754087636994 \\
R_{P_{1,52}}^0 &= 218.82188740944807 \\
R_{P_{1,55}}^0 &= 107.06583280153158 \\
R_{P_{1,57}}^0 &= 42.84779119600579 \\
R_{P_{1,65}}^0 &= 86.74979931255663 \\
R_{P_{1,72}}^0 &= 10.609364903117752 \\
R_{P_{1,74}}^0 &= 26.311735434570014 \\
R_{P_{1,80}}^0 &= 7.585581296404683 \\
R_{P_{1,81}}^0 &= 5.991043367996449 \\
R_{P_{1,85}}^0 &= 128.83103664390524 \\
R_{P_{1,86}}^0 &= 4.198720266460266 \\
R_{P_{1,87}}^0 &= 12.174787259634137 \\
R_{P_{1,90}}^0 &= 214.41790392646854 \\
R_{P_{1,92}}^0 &= 7.0630545370500375 \\
R_{P_{1,93}}^0 &= 3.3124757520301165 \\
R_{P_{1,94}}^0 &= 13.096127122204683 \\
R_{P_{1,95}}^0 &= 12.383005785199835 \\
R_{P_{1,96}}^0 &= 4.756576533768508 \\
R_{P_{1,97}}^0 &= 6.705995047212563 \\
R_{P_{1,100}}^0 &= 45.64052513336061 \\
R_{P_{1,102}}^0 &= 9.61131848941201 \\
R_{P_{1,103}}^0 &= 30.8525010786605
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,109}}^0 &= 79.27988171019322 \\
R_{P_{1,111}}^0 &= 60.73519153041517 \\
R_{P_{1,113}}^0 &= 2.6460676545223603 \\
R_{P_{1,114}}^0 &= 3.202208248886843 \\
R_{P_{1,115}}^0 &= 3.3609130860475425 \\
R_{P_{1,117}}^0 &= 6.254698116466109 \\
R_{P_{1,118}}^0 &= 2.6966202992282575 \\
R_{P_{1,119}}^0 &= 2.6804950759698154 \\
R_{P_{1,120}}^0 &= 6.367278145083986 \\
R_{P_{1,121}}^0 &= 9.855609281847146 \\
R_{P_{1,122}}^0 &= 4.00382717707388 \\
R_{P_{1,123}}^0 &= 5.469534519329317 \\
R_{P_{1,124}}^0 &= 7.454328993509703 \\
R_{P_{1,125}}^0 &= 6.5489492227785115 \\
R_{P_{1,126}}^0 &= 10.286233587596595 \\
R_{P_{1,127}}^0 &= 34.52655965575753 \\
R_{P_{1,128}}^0 &= 51.61122576621203 \\
R_{P_{1,130}}^0 &= 192.5015739084383 \\
R_{P_{1,131}}^0 &= 61.25585901420987 \\
R_{P_{1,132}}^0 &= 17.88926647167898 \\
R_{P_{1,140}}^0 &= 43.774232417321414 \\
R_{P_{1,142}}^0 &= 12.826452258117847 \\
R_{P_{1,143}}^0 &= 3.961512174521526 \\
R_{P_{1,145}}^0 &= 3.929423064739556 \\
R_{P_{1,146}}^0 &= 21.867464175169467 \\
R_{P_{1,147}}^0 &= 3.7861234505883625 \\
R_{P_{1,152}}^0 &= 11.942056467255327 \\
R_{P_{1,153}}^0 &= 12.68058020635816
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,154}}^0 &= 51.42524439090591 \\
R_{P_{1,155}}^0 &= 9.530391827724635 \\
R_{P_{1,156}}^0 &= 6.941250540565113 \\
R_{P_{1,158}}^0 &= 46.03039130696098 \\
R_{P_{1,169}}^0 &= 4.138707704725496 \\
R_{P_{1,170}}^0 &= 1.9709966357093658 \\
R_{P_{1,171}}^0 &= 5.870941897512493 \\
R_{P_{1,172}}^0 &= 16.560511358553725 \\
R_{P_{1,173}}^0 &= 4.027519629464322 \\
R_{P_{1,174}}^0 &= 4.81375965225001 \\
R_{P_{1,175}}^0 &= 8.87016246775243 \\
R_{P_{1,176}}^0 &= 85.91916919071568 \\
R_{P_{1,177}}^0 &= 16.24757255256506 \\
R_{P_{1,178}}^0 &= 4.2351942712900215 \\
R_{P_{1,179}}^0 &= 32.222535642222006 \\
R_{P_{1,181}}^0 &= 12.935131175456334 \\
R_{P_{1,182}}^0 &= 16.972059485913153 \\
R_{P_{1,183}}^0 &= 12.692931954254739 \\
R_{P_{1,184}}^0 &= 30.98509737489082 \\
R_{P_{1,185}}^0 &= 192.2962403672058 \\
R_{P_{1,186}}^0 &= 11.754176100365653 \\
R_{P_{1,196}}^0 &= 51.7974977626205 \\
R_{P_{1,197}}^0 &= 3.133034705704507 \\
R_{P_{1,198}}^0 &= 2.4418025035539723 \\
R_{P_{1,199}}^0 &= 2.605099917812384 \\
R_{P_{1,200}}^0 &= 1.900775300594391 \\
R_{P_{1,201}}^0 &= 5.875649333280684 \\
R_{P_{1,202}}^0 &= 10.412399762858275
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,204}}^0 &= 12.527718396167286 \\
R_{P_{1,205}}^0 &= 7.7639173843196065 \\
R_{P_{1,206}}^0 &= 6.995571168710681 \\
R_{P_{1,207}}^0 &= 10.473152124914625 \\
R_{P_{1,208}}^0 &= 8.87191910090019 \\
R_{P_{1,209}}^0 &= 14.429982704584914 \\
R_{P_{1,210}}^0 &= 15.259982684140185 \\
R_{P_{1,213}}^0 &= 32.49121978429721 \\
R_{P_{1,216}}^0 &= 47.41944921034699 \\
R_{P_{1,218}}^0 &= 14.245288664084102 \\
R_{P_{1,225}}^0 &= 3.0259081823547476 \\
R_{P_{1,226}}^0 &= 5.196808667162893 \\
R_{P_{1,227}}^0 &= 2.460310606365563 \\
R_{P_{1,228}}^0 &= 1.934531419789643 \\
R_{P_{1,229}}^0 &= 8.608406993798084 \\
R_{P_{1,230}}^0 &= 234.65137729660978 \\
R_{P_{1,232}}^0 &= 8.504526287902793 \\
R_{P_{1,233}}^0 &= 11.550104870910204 \\
R_{P_{1,234}}^0 &= 8.919131308953519 \\
R_{P_{1,235}}^0 &= 9.706939624662986 \\
R_{P_{1,236}}^0 &= 5.367539425808328 \\
R_{P_{1,237}}^0 &= 6.764518888003536 \\
R_{P_{1,238}}^0 &= 5.082016701950843 \\
R_{P_{1,241}}^0 &= 27.83015233026005 \\
R_{P_{1,242}}^0 &= 91.81133484222866 \\
R_{P_{1,243}}^0 &= 16.902136521882635 \\
R_{P_{1,244}}^0 &= 429.73583461838166 \\
R_{P_{1,246}}^0 &= 11.99840554921794
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,247}}^0 &= 5.520350498423453 \\
R_{P_{1,251}}^0 &= 31.174131211356848 \\
R_{P_{1,252}}^0 &= 13.729879534686077 \\
R_{P_{1,253}}^0 &= 3.0732829418139977 \\
R_{P_{1,254}}^0 &= 4.462962635372507 \\
R_{P_{1,255}}^0 &= 3.3127121941366124 \\
R_{P_{1,256}}^0 &= 3.1349063034405233 \\
R_{P_{1,257}}^0 &= 2.990574295349322 \\
R_{P_{1,259}}^0 &= 6.333001877661621 \\
R_{P_{1,260}}^0 &= 7.2688522189492035 \\
R_{P_{1,261}}^0 &= 11.274812799405655 \\
R_{P_{1,262}}^0 &= 10.384926421063359 \\
R_{P_{1,263}}^0 &= 15.501588356449247 \\
R_{P_{1,264}}^0 &= 10.472445267633947 \\
R_{P_{1,265}}^0 &= 3.8177919283537776 \\
R_{P_{1,266}}^0 &= 3.0946810427817497 \\
R_{P_{1,267}}^0 &= 51.729357456508225 \\
R_{P_{1,269}}^0 &= 10.182659612780782 \\
R_{P_{1,270}}^0 &= 32.14119567894516 \\
R_{P_{1,274}}^0 &= 7.899233687206003 \\
R_{P_{1,275}}^0 &= 13.846021831941608 \\
R_{P_{1,277}}^0 &= 44.921143349804474 \\
R_{P_{1,279}}^0 &= 11.462352426759947 \\
R_{P_{1,280}}^0 &= 17.383866211646 \\
R_{P_{1,281}}^0 &= 2.6917212627518996 \\
R_{P_{1,282}}^0 &= 21.481777672001378 \\
R_{P_{1,283}}^0 &= 3.3297412601867444 \\
R_{P_{1,284}}^0 &= 8.12046516496222
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,285}}^0 &= 5.427365480983034 \\
R_{P_{1,286}}^0 &= 7.558462958117793 \\
R_{P_{1,287}}^0 &= 4.190854141256595 \\
R_{P_{1,288}}^0 &= 5.995537800625115 \\
R_{P_{1,289}}^0 &= 35.35300275793385 \\
R_{P_{1,294}}^0 &= 3.560763216433336 \\
R_{P_{1,295}}^0 &= 29.85625024330075 \\
R_{P_{1,296}}^0 &= 29.428668748985235 \\
R_{P_{1,297}}^0 &= 127.42172229673426 \\
R_{P_{1,298}}^0 &= 32.24189082120503 \\
R_{P_{1,305}}^0 &= 3.7635788646036454 \\
R_{P_{1,306}}^0 &= 55.20664868437248 \\
R_{P_{1,307}}^0 &= 4.099695581301284 \\
R_{P_{1,308}}^0 &= 5.455084491430552 \\
R_{P_{1,309}}^0 &= 3.694556165691565 \\
R_{P_{1,311}}^0 &= 7.80683667579244 \\
R_{P_{1,322}}^0 &= 9.817239003639433 \\
R_{P_{1,323}}^0 &= 8.612629490817628 \\
R_{P_{1,324}}^0 &= 18.342576023488515 \\
R_{P_{1,336}}^0 &= 4.116744280459623 \\
R_{P_{1,337}}^0 &= 6.555279150118238 \\
R_{P_{1,350}}^0 &= 10.211034509727009 \\
R_{P_{1,360}}^0 &= 35.89881055427383 \\
R_{P_{1,361}}^0 &= 6.025839445250627 \\
R_{P_{1,362}}^0 &= 1.2560917832874636 \\
R_{P_{1,363}}^0 &= 6.578565140758778 \\
R_{P_{1,364}}^0 &= 4.784255988191934 \\
R_{P_{1,366}}^0 &= 4.067452116623118
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,377}}^0 &= 32.66181719780129 \\
R_{P_{1,378}}^0 &= 5.519975889692712 \\
R_{P_{1,387}}^0 &= 116.3539875560156 \\
R_{P_{1,388}}^0 &= 6.066901764973053 \\
R_{P_{1,389}}^0 &= 3.178120897935934 \\
R_{P_{1,390}}^0 &= 1.4219537784945417 \\
R_{P_{1,391}}^0 &= 2.6472229171415065 \\
R_{P_{1,392}}^0 &= 29.05259448476228 \\
R_{P_{1,394}}^0 &= 3.7248607330312544 \\
R_{P_{1,401}}^0 &= 11.952654149503323 \\
R_{P_{1,402}}^0 &= 47.80595057385832 \\
R_{P_{1,405}}^0 &= 6.698004797174074 \\
R_{P_{1,406}}^0 &= 4.780602123859939 \\
R_{P_{1,410}}^0 &= 13.790994971061744 \\
R_{P_{1,411}}^0 &= 16.27396992526239 \\
R_{P_{1,414}}^0 &= 34.13142805774468 \\
R_{P_{1,416}}^0 &= 33.012577987909324 \\
R_{P_{1,417}}^0 &= 7.947503664724542 \\
R_{P_{1,418}}^0 &= 1.153492089258251 \\
R_{P_{1,419}}^0 &= 2.553640641465905 \\
R_{P_{1,420}}^0 &= 754.5812913364799 \\
R_{P_{1,422}}^0 &= 2.531664219965998 \\
R_{P_{1,425}}^0 &= 29.313440391883347 \\
R_{P_{1,426}}^0 &= 4.426012387504438 \\
R_{P_{1,427}}^0 &= 5.610074731205493 \\
R_{P_{1,428}}^0 &= 5.535157049027591 \\
R_{P_{1,429}}^0 &= 12.139756267338926 \\
R_{P_{1,430}}^0 &= 17.246721339176226
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,433}}^0 &= 6.088360655514614 \\
R_{P_{1,434}}^0 &= 6.50892613800476 \\
R_{P_{1,435}}^0 &= 669.0388721554338 \\
R_{P_{1,436}}^0 &= 47.047626625789945 \\
R_{P_{1,437}}^0 &= 64.74491389026704 \\
R_{P_{1,438}}^0 &= 173.0056484458174 \\
R_{P_{1,439}}^0 &= 14.75993345930772 \\
R_{P_{1,441}}^0 &= 12.960988906781662 \\
R_{P_{1,444}}^0 &= 7.489740801028559 \\
R_{P_{1,445}}^0 &= 58.002149512556755 \\
R_{P_{1,446}}^0 &= 1.0799127043718297 \\
R_{P_{1,447}}^0 &= 2.8566916847453063 \\
R_{P_{1,448}}^0 &= 6.721365681233611 \\
R_{P_{1,449}}^0 &= 20.68821589479012 \\
R_{P_{1,450}}^0 &= 1.5706547758917848 \\
R_{P_{1,451}}^0 &= 2.2262031901424666 \\
R_{P_{1,453}}^0 &= 8.696232890380776 \\
R_{P_{1,454}}^0 &= 3.1142486876637374 \\
R_{P_{1,457}}^0 &= 11.589356469840569 \\
R_{P_{1,458}}^0 &= 36.71714347168493 \\
R_{P_{1,460}}^0 &= 10.838865687286729 \\
R_{P_{1,461}}^0 &= 7.977066170592763 \\
R_{P_{1,462}}^0 &= 7.187148548269946 \\
R_{P_{1,465}}^0 &= 14.37604457570403 \\
R_{P_{1,466}}^0 &= 18.371117081924087 \\
R_{P_{1,468}}^0 &= 39.16316225274863 \\
R_{P_{1,469}}^0 &= 3.858019268232137 \\
R_{P_{1,470}}^0 &= 8.305516498381504
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,471}}^0 &= 44.671186114621044 \\
R_{P_{1,472}}^0 &= 3.3806561334432197 \\
R_{P_{1,473}}^0 &= 1.7163771598431228 \\
R_{P_{1,474}}^0 &= 1.2296307512641536 \\
R_{P_{1,475}}^0 &= 3.1913473125366765 \\
R_{P_{1,477}}^0 &= 3.0659256908637524 \\
R_{P_{1,478}}^0 &= 1.854255637076766 \\
R_{P_{1,479}}^0 &= 1.3914094654599922 \\
R_{P_{1,480}}^0 &= 2.815579484680236 \\
R_{P_{1,481}}^0 &= 6.271203540117412 \\
R_{P_{1,482}}^0 &= 6.645007134765224 \\
R_{P_{1,483}}^0 &= 50.76604831612404 \\
R_{P_{1,488}}^0 &= 25.044559806700942 \\
R_{P_{1,489}}^0 &= 15.579768616438107 \\
R_{P_{1,490}}^0 &= 8.733796571194759 \\
R_{P_{1,494}}^0 &= 72.6500022700127 \\
R_{P_{1,495}}^0 &= 24.247131263078874 \\
R_{P_{1,497}}^0 &= 16.27847012779822 \\
R_{P_{1,498}}^0 &= 12.66524121313965 \\
R_{P_{1,499}}^0 &= 57.203931718096875 \\
R_{P_{1,500}}^0 &= 21.93668620658883 \\
R_{P_{1,501}}^0 &= 1.7050957181885138 \\
R_{P_{1,502}}^0 &= 1.7932449502372114 \\
R_{P_{1,503}}^0 &= 3.0060516234386947 \\
R_{P_{1,504}}^0 &= 8.755774280381182 \\
R_{P_{1,505}}^0 &= 38.803135729216486 \\
R_{P_{1,506}}^0 &= 4.984855320871603 \\
R_{P_{1,507}}^0 &= 1.4096052391571985
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,508}}^0 &= 2.759992485257582 \\
R_{P_{1,509}}^0 &= 4.947922364596902 \\
R_{P_{1,510}}^0 &= 11.466852230849703 \\
R_{P_{1,511}}^0 &= 5.527640730711947 \\
R_{P_{1,517}}^0 &= 6.038442431596228 \\
R_{P_{1,518}}^0 &= 5.989607128315425 \\
R_{P_{1,522}}^0 &= 197.50401292582788 \\
R_{P_{1,523}}^0 &= 17.08588533295381 \\
R_{P_{1,526}}^0 &= 51.33857227431105 \\
R_{P_{1,528}}^0 &= 3.3680085663593737 \\
R_{P_{1,529}}^0 &= 1.8551054882086715 \\
R_{P_{1,530}}^0 &= 1.5011231660308353 \\
R_{P_{1,531}}^0 &= 1.7644497762994231 \\
R_{P_{1,532}}^0 &= 3.6299710105856744 \\
R_{P_{1,534}}^0 &= 6.169190169540232 \\
R_{P_{1,535}}^0 &= 4.322192266423127 \\
R_{P_{1,536}}^0 &= 3.353024663310354 \\
R_{P_{1,537}}^0 &= 9.617487930106293 \\
R_{P_{1,538}}^0 &= 5.972173348135722 \\
R_{P_{1,539}}^0 &= 6.719771954455377 \\
R_{P_{1,541}}^0 &= 11.959059087145345 \\
R_{P_{1,542}}^0 &= 16.657116110702322 \\
R_{P_{1,545}}^0 &= 11.13399141850215 \\
R_{P_{1,546}}^0 &= 61.11933008947312 \\
R_{P_{1,547}}^0 &= 13.098775338439554 \\
R_{P_{1,548}}^0 &= 15.067123814518792 \\
R_{P_{1,549}}^0 &= 80.08222439273531 \\
R_{P_{1,550}}^0 &= 32.0821615548949
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,551}}^0 &= 48.59994537754535 \\
R_{P_{1,554}}^0 &= 17.328610210832412 \\
R_{P_{1,555}}^0 &= 17.47919010673074 \\
R_{P_{1,556}}^0 &= 4.573169047183079 \\
R_{P_{1,557}}^0 &= 1.3311380985035859 \\
R_{P_{1,558}}^0 &= 1.5425736383931035 \\
R_{P_{1,559}}^0 &= 2.627459139401928 \\
R_{P_{1,562}}^0 &= 4.419680060062829 \\
R_{P_{1,564}}^0 &= 3.5396228747794094 \\
R_{P_{1,565}}^0 &= 5.164365903095586 \\
R_{P_{1,566}}^0 &= 4.819124240217483 \\
R_{P_{1,567}}^0 &= 5.656388037990736 \\
R_{P_{1,568}}^0 &= 6.4757712218262755 \\
R_{P_{1,569}}^0 &= 3.593550797796775 \\
R_{P_{1,570}}^0 &= 18.92012602917459 \\
R_{P_{1,571}}^0 &= 9.813267510749665 \\
R_{P_{1,574}}^0 &= 41.69402568891869 \\
R_{P_{1,575}}^0 &= 16.121471131363986 \\
R_{P_{1,576}}^0 &= 10.021576246953977 \\
R_{P_{1,578}}^0 &= 58.869864562368925 \\
R_{P_{1,582}}^0 &= 23.472746529220583 \\
R_{P_{1,583}}^0 &= 37.59624182479034 \\
R_{P_{1,584}}^0 &= 5.959969569981494 \\
R_{P_{1,585}}^0 &= 1.8990050640992264 \\
R_{P_{1,586}}^0 &= 6.836518363356049 \\
R_{P_{1,587}}^0 &= 3.4103442864611666 \\
R_{P_{1,588}}^0 &= 2.8774757708665546 \\
R_{P_{1,589}}^0 &= 4.397811057506989
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,590}}^0 &= 3.1380271832290068 \\
R_{P_{1,591}}^0 &= 22.69170742857452 \\
R_{P_{1,592}}^0 &= 5.8841539445586 \\
R_{P_{1,593}}^0 &= 11.557489624605143 \\
R_{P_{1,594}}^0 &= 25.27120413150324 \\
R_{P_{1,595}}^0 &= 18.75081812690797 \\
R_{P_{1,596}}^0 &= 6.77679684846852 \\
R_{P_{1,597}}^0 &= 11.164551657305182 \\
R_{P_{1,598}}^0 &= 39.63311375836694 \\
R_{P_{1,602}}^0 &= 17.199849630120724 \\
R_{P_{1,603}}^0 &= 20.86652226826139 \\
R_{P_{1,604}}^0 &= 15.32400952840253 \\
R_{P_{1,605}}^0 &= 15.287075801238226 \\
R_{P_{1,606}}^0 &= 16.180344334212826 \\
R_{P_{1,607}}^0 &= 24.522621688398843 \\
R_{P_{1,609}}^0 &= 9.666523632536823 \\
R_{P_{1,610}}^0 &= 3.762180426486333 \\
R_{P_{1,611}}^0 &= 25.306931495812606 \\
R_{P_{1,612}}^0 &= 6.575534931418194 \\
R_{P_{1,613}}^0 &= 2.6669182484913634 \\
R_{P_{1,614}}^0 &= 25.198523020888825 \\
R_{P_{1,616}}^0 &= 2.599905067572332 \\
R_{P_{1,617}}^0 &= 1.5138909003758556 \\
R_{P_{1,618}}^0 &= 3.6625494351577514 \\
R_{P_{1,619}}^0 &= 2.707078426006723 \\
R_{P_{1,620}}^0 &= 3.180467852797627 \\
R_{P_{1,621}}^0 &= 4.079729885819127 \\
R_{P_{1,622}}^0 &= 32.83223768378855
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,623}}^0 &= 41.541316001771 \\
R_{P_{1,624}}^0 &= 11.892268857721241 \\
R_{P_{1,625}}^0 &= 13.287868293631417 \\
R_{P_{1,626}}^0 &= 79.5523772394674 \\
R_{P_{1,630}}^0 &= 11.794889532864552 \\
R_{P_{1,631}}^0 &= 167.20593278418255 \\
R_{P_{1,633}}^0 &= 35.5840482564131 \\
R_{P_{1,634}}^0 &= 8.510683110871565 \\
R_{P_{1,635}}^0 &= 7.865060421703762 \\
R_{P_{1,636}}^0 &= 11.11221456888812 \\
R_{P_{1,637}}^0 &= 67.53138678354628 \\
R_{P_{1,638}}^0 &= 11.85629279726412 \\
R_{P_{1,639}}^0 &= 7.136827995811629 \\
R_{P_{1,640}}^0 &= 5.494893862662174 \\
R_{P_{1,641}}^0 &= 3.1500170435188486 \\
R_{P_{1,642}}^0 &= 21.74396765598912 \\
R_{P_{1,646}}^0 &= 2.0624806687185075 \\
R_{P_{1,647}}^0 &= 8.877766262752992 \\
R_{P_{1,648}}^0 &= 2.5906003199258327 \\
R_{P_{1,649}}^0 &= 4.773952543931635 \\
R_{P_{1,650}}^0 &= 6.195249010114278 \\
R_{P_{1,654}}^0 &= 25.88215302585463 \\
R_{P_{1,655}}^0 &= 76.81518793949084 \\
R_{P_{1,656}}^0 &= 11.039242613875679 \\
R_{P_{1,660}}^0 &= 197.9619806857695 \\
R_{P_{1,661}}^0 &= 10.137521102254667 \\
R_{P_{1,662}}^0 &= 12.238287559034871 \\
R_{P_{1,663}}^0 &= 21.503753006743228
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,666}}^0 &= 15.699975891671842 \\
R_{P_{1,668}}^0 &= 16.849899092855726 \\
R_{P_{1,670}}^0 &= 2.572660941622878 \\
R_{P_{1,674}}^0 &= 1.7547854601836075 \\
R_{P_{1,675}}^0 &= 3.6228242981988465 \\
R_{P_{1,676}}^0 &= 15.540319254644865 \\
R_{P_{1,678}}^0 &= 4.59161815372226 \\
R_{P_{1,679}}^0 &= 7.265108862099707 \\
R_{P_{1,682}}^0 &= 10.216985435867768 \\
R_{P_{1,683}}^0 &= 40.79392609433033 \\
R_{P_{1,684}}^0 &= 10.153685308498874 \\
R_{P_{1,685}}^0 &= 38.319333325957885 \\
R_{P_{1,686}}^0 &= 17.606341538505735 \\
R_{P_{1,687}}^0 &= 14.617592748192074 \\
R_{P_{1,693}}^0 &= 92.3110895800512 \\
R_{P_{1,694}}^0 &= 8.226532960871392 \\
R_{P_{1,696}}^0 &= 4.3761491335488865 \\
R_{P_{1,697}}^0 &= 2.6868049260925964 \\
R_{P_{1,698}}^0 &= 2.794637204059526 \\
R_{P_{1,700}}^0 &= 28.673815302424465 \\
R_{P_{1,701}}^0 &= 34.90526351650997 \\
R_{P_{1,702}}^0 &= 42.0764288539089 \\
R_{P_{1,703}}^0 &= 10.395184644669117 \\
R_{P_{1,704}}^0 &= 5.440810743979212 \\
R_{P_{1,706}}^0 &= 17.00649652322002 \\
R_{P_{1,707}}^0 &= 27.5635071634603 \\
R_{P_{1,708}}^0 &= 9.946666969029119 \\
R_{P_{1,710}}^0 &= 19.906901991925274
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,711}}^0 &= 7.693849539645263 \\
R_{P_{1,712}}^0 &= 6.627912884185459 \\
R_{P_{1,713}}^0 &= 26.04924170231629 \\
R_{P_{1,714}}^0 &= 9.590742197529044 \\
R_{P_{1,715}}^0 &= 15.374204530094868 \\
R_{P_{1,717}}^0 &= 364.9520414527496 \\
R_{P_{1,718}}^0 &= 110.28399245574715 \\
R_{P_{1,719}}^0 &= 10.260964709084265 \\
R_{P_{1,725}}^0 &= 8.521056100632189 \\
R_{P_{1,726}}^0 &= 3.696094894808493 \\
R_{P_{1,735}}^0 &= 6.753259728164367 \\
R_{P_{1,736}}^0 &= 4.167633231137336 \\
R_{P_{1,737}}^0 &= 2.8751662320640743 \\
R_{P_{1,738}}^0 &= 85.64333401449714 \\
R_{P_{1,742}}^0 &= 14.292425940244467 \\
R_{P_{1,743}}^0 &= 5.108430499315477 \\
R_{P_{1,744}}^0 &= 7.4576831272258275 \\
R_{P_{1,745}}^0 &= 8.130981411287717 \\
R_{P_{1,746}}^0 &= 8.22724246569641 \\
R_{P_{1,747}}^0 &= 48.95558751757285 \\
R_{P_{1,748}}^0 &= 30.869971555997562 \\
R_{P_{1,753}}^0 &= 3.2143385587775057 \\
R_{P_{1,754}}^0 &= 63.3000747639265 \\
R_{P_{1,756}}^0 &= 29.385747780541543 \\
R_{P_{1,758}}^0 &= 73.02821627725129 \\
R_{P_{1,759}}^0 &= 31.087772676947594 \\
R_{P_{1,760}}^0 &= 4.822785954510247 \\
R_{P_{1,761}}^0 &= 6.633726869292511
\end{aligned}$$

$$\begin{aligned}
R_{P_{1,762}}^0 &= 5.269983773578001 \\
R_{P_{1,763}}^0 &= 6.5844020126574545 \\
R_{P_{1,764}}^0 &= 8.023721252329082 \\
R_{P_{1,765}}^0 &= 11.148532413149908 \\
R_{P_{1,766}}^0 &= 6.129632364714459 \\
R_{P_{1,767}}^0 &= 5.3913679612676155 \\
R_{P_{1,768}}^0 &= 4.088220304403644 \\
R_{P_{1,769}}^0 &= 3.396997653192204 \\
R_{P_{1,770}}^0 &= 3.8672742383542134 \\
R_{P_{1,771}}^0 &= 3.1115138904949267 \\
R_{P_{1,772}}^0 &= 3.7473852178423006 \\
R_{P_{1,773}}^0 &= 5.138002137004072 \\
R_{P_{1,774}}^0 &= 8.777736009469809 \\
R_{P_{1,779}}^0 &= 5.25132314299084 \\
R_{P_{1,780}}^0 &= 51.68866774555397 \\
R_{P_{2,1}}^0 &= 67.12053877871382 \\
R_{P_{2,4}}^0 &= 37.34676489163808 \\
R_{P_{2,8}}^0 &= 65.50333628799604 \\
R_{P_{2,10}}^0 &= 279.2588845801563 \\
R_{P_{2,11}}^0 &= 68.55978180743159 \\
R_{P_{2,16}}^0 &= 74.92050160800332 \\
R_{P_{2,19}}^0 &= 70.00427585134975 \\
R_{P_{2,20}}^0 &= 42.909146129663455 \\
R_{P_{2,22}}^0 &= 59.40538855652355 \\
R_{P_{2,23}}^0 &= 75.54110702210855 \\
R_{P_{2,26}}^0 &= 28.128305975427658 \\
R_{P_{2,30}}^0 &= 56.28223110700535 \\
R_{P_{2,55}}^0 &= 30.272274191784035
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,56}}^0 &= 37.44222952137674 \\
R_{P_{2,57}}^0 &= 50.522997537799725 \\
R_{P_{2,73}}^0 &= 31.159522765095776 \\
R_{P_{2,74}}^0 &= 15.360730112828087 \\
R_{P_{2,75}}^0 &= 9.585956243532834 \\
R_{P_{2,76}}^0 &= 9.62444095801738 \\
R_{P_{2,82}}^0 &= 72.59559359139136 \\
R_{P_{2,83}}^0 &= 152.9229039807043 \\
R_{P_{2,89}}^0 &= 8.285562018716107 \\
R_{P_{2,101}}^0 &= 16.241646685444547 \\
R_{P_{2,102}}^0 &= 17.169224814030496 \\
R_{P_{2,107}}^0 &= 12.093842308115807 \\
R_{P_{2,108}}^0 &= 144.10106141053566 \\
R_{P_{2,109}}^0 &= 10.404447616184578 \\
R_{P_{2,113}}^0 &= 3.77492663771926 \\
R_{P_{2,115}}^0 &= 12.58101383953696 \\
R_{P_{2,116}}^0 &= 3.4215918079454672 \\
R_{P_{2,117}}^0 &= 2.3628410738373753 \\
R_{P_{2,118}}^0 &= 2.868093583404898 \\
R_{P_{2,119}}^0 &= 4.455497812878539 \\
R_{P_{2,120}}^0 &= 23.538136829003992 \\
R_{P_{2,122}}^0 &= 12.575603216605549 \\
R_{P_{2,123}}^0 &= 9.321915240811538 \\
R_{P_{2,124}}^0 &= 166.26786448574217 \\
R_{P_{2,129}}^0 &= 60.46090077095485 \\
R_{P_{2,130}}^0 &= 16.789931224790674 \\
R_{P_{2,131}}^0 &= 22.00434913764837 \\
R_{P_{2,132}}^0 &= 176.63042415806072
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,133}}^0 &= 5.634583004412866 \\
R_{P_{2,134}}^0 &= 16.041424914265306 \\
R_{P_{2,135}}^0 &= 14.211148073097911 \\
R_{P_{2,136}}^0 &= 6.799212246610822 \\
R_{P_{2,137}}^0 &= 10.803979396264506 \\
R_{P_{2,141}}^0 &= 63.0302105879585 \\
R_{P_{2,143}}^0 &= 2.6710858874324614 \\
R_{P_{2,147}}^0 &= 25.701009780316987 \\
R_{P_{2,148}}^0 &= 3.349698467128874 \\
R_{P_{2,149}}^0 &= 5.359478383191062 \\
R_{P_{2,151}}^0 &= 7.3820311434366905 \\
R_{P_{2,152}}^0 &= 8.528458732350424 \\
R_{P_{2,156}}^0 &= 49.976733541436715 \\
R_{P_{2,161}}^0 &= 50.439711930328734 \\
R_{P_{2,162}}^0 &= 4.445619599426399 \\
R_{P_{2,163}}^0 &= 2.7822605273092758 \\
R_{P_{2,164}}^0 &= 2.107595663411118 \\
R_{P_{2,165}}^0 &= 2.688751421424427 \\
R_{P_{2,166}}^0 &= 5.858204776835371 \\
R_{P_{2,168}}^0 &= 107.24000370736135 \\
R_{P_{2,169}}^0 &= 3.460058768889116 \\
R_{P_{2,170}}^0 &= 2.357257708724987 \\
R_{P_{2,171}}^0 &= 2.2520090065777496 \\
R_{P_{2,172}}^0 &= 28.451137280439013 \\
R_{P_{2,173}}^0 &= 7.618348235586337 \\
R_{P_{2,175}}^0 &= 6.442006703217746 \\
R_{P_{2,176}}^0 &= 6.550173312652746 \\
R_{P_{2,177}}^0 &= 8.16166921669939
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,179}}^0 &= 5.848038699665581 \\
R_{P_{2,180}}^0 &= 18.97582372402674 \\
R_{P_{2,181}}^0 &= 16.5286987499452 \\
R_{P_{2,182}}^0 &= 11.866446025897794 \\
R_{P_{2,184}}^0 &= 29.712606797399626 \\
R_{P_{2,185}}^0 &= 8.870808518288174 \\
R_{P_{2,186}}^0 &= 8.665211292829833 \\
R_{P_{2,189}}^0 &= 21.590183329850728 \\
R_{P_{2,190}}^0 &= 6.92191124723895 \\
R_{P_{2,191}}^0 &= 192.6839347480644 \\
R_{P_{2,192}}^0 &= 4.05682553559497 \\
R_{P_{2,193}}^0 &= 2.797876262984642 \\
R_{P_{2,194}}^0 &= 3.0613997352489903 \\
R_{P_{2,195}}^0 &= 5.771734072935106 \\
R_{P_{2,196}}^0 &= 6.248439981791602 \\
R_{P_{2,197}}^0 &= 2.059845620996723 \\
R_{P_{2,198}}^0 &= 2.3959945120050246 \\
R_{P_{2,199}}^0 &= 4.72099435912173 \\
R_{P_{2,202}}^0 &= 9.600176013358933 \\
R_{P_{2,205}}^0 &= 13.163898608214385 \\
R_{P_{2,206}}^0 &= 14.733458745123205 \\
R_{P_{2,207}}^0 &= 9.074665164068152 \\
R_{P_{2,208}}^0 &= 7.437141075124487 \\
R_{P_{2,209}}^0 &= 4.6522064316889455 \\
R_{P_{2,210}}^0 &= 8.351120862339068 \\
R_{P_{2,212}}^0 &= 19.559514093340624 \\
R_{P_{2,213}}^0 &= 7.47960255231408 \\
R_{P_{2,214}}^0 &= 24.933483669935796
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,215}}^0 &= 23.63697070063178 \\
R_{P_{2,217}}^0 &= 45.29299482135252 \\
R_{P_{2,219}}^0 &= 26.0347121793675 \\
R_{P_{2,220}}^0 &= 5.765699188131824 \\
R_{P_{2,221}}^0 &= 2.3763472569597592 \\
R_{P_{2,222}}^0 &= 3.208835669736127 \\
R_{P_{2,223}}^0 &= 5.003645542937165 \\
R_{P_{2,225}}^0 &= 6.094418867208983 \\
R_{P_{2,226}}^0 &= 1.9411794448439423 \\
R_{P_{2,227}}^0 &= 26.81004109164777 \\
R_{P_{2,229}}^0 &= 6.894384582288354 \\
R_{P_{2,230}}^0 &= 10.200004483761374 \\
R_{P_{2,231}}^0 &= 77.02139198925515 \\
R_{P_{2,232}}^0 &= 15.171274059315916 \\
R_{P_{2,233}}^0 &= 32.51744065578676 \\
R_{P_{2,234}}^0 &= 45.143278773630556 \\
R_{P_{2,235}}^0 &= 10.176183793694284 \\
R_{P_{2,236}}^0 &= 17.622943249406944 \\
R_{P_{2,237}}^0 &= 63.66583173616607 \\
R_{P_{2,238}}^0 &= 6.999818612865094 \\
R_{P_{2,240}}^0 &= 40.58057263658457 \\
R_{P_{2,241}}^0 &= 17.969295708027605 \\
R_{P_{2,242}}^0 &= 19.709588931664044 \\
R_{P_{2,243}}^0 &= 80.15454765467688 \\
R_{P_{2,245}}^0 &= 7.803895292302747 \\
R_{P_{2,246}}^0 &= 10.761860577744173 \\
R_{P_{2,248}}^0 &= 4.029854938979781 \\
R_{P_{2,249}}^0 &= 4.728211583405591
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,250}}^0 &= 2.0210473159549434 \\
R_{P_{2,251}}^0 &= 17.629895828564948 \\
R_{P_{2,253}}^0 &= 12.017709005528042 \\
R_{P_{2,254}}^0 &= 2.8759203015040575 \\
R_{P_{2,255}}^0 &= 2.243460691135322 \\
R_{P_{2,256}}^0 &= 9.665460660037843 \\
R_{P_{2,258}}^0 &= 13.599444097354295 \\
R_{P_{2,259}}^0 &= 8.391476836143356 \\
R_{P_{2,260}}^0 &= 12.812457180113913 \\
R_{P_{2,261}}^0 &= 28.263227291090583 \\
R_{P_{2,263}}^0 &= 16.10756608780296 \\
R_{P_{2,264}}^0 &= 81.04362063160237 \\
R_{P_{2,266}}^0 &= 12.609284713017423 \\
R_{P_{2,267}}^0 &= 8.17354267992725 \\
R_{P_{2,268}}^0 &= 7.125709583397485 \\
R_{P_{2,269}}^0 &= 44.241481755436254 \\
R_{P_{2,272}}^0 &= 85.95444615816523 \\
R_{P_{2,276}}^0 &= 5.502265838795722 \\
R_{P_{2,277}}^0 &= 5.390959983875849 \\
R_{P_{2,278}}^0 &= 3.3788018709746086 \\
R_{P_{2,279}}^0 &= 4.002742978097151 \\
R_{P_{2,281}}^0 &= 3.541190318113081 \\
R_{P_{2,282}}^0 &= 2.5959540186133556 \\
R_{P_{2,283}}^0 &= 1.3865542252912928 \\
R_{P_{2,286}}^0 &= 22.288568952338156 \\
R_{P_{2,288}}^0 &= 11.095653393101962 \\
R_{P_{2,289}}^0 &= 9.372503547568705 \\
R_{P_{2,292}}^0 &= 9.946626426933744
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,293}}^0 &= 7.021862941922634 \\
R_{P_{2,294}}^0 &= 11.580499944046482 \\
R_{P_{2,295}}^0 &= 12.254412557963384 \\
R_{P_{2,296}}^0 &= 10.568239328452691 \\
R_{P_{2,304}}^0 &= 5.880220569396539 \\
R_{P_{2,305}}^0 &= 1.8769330836158056 \\
R_{P_{2,306}}^0 &= 59.31899037563805 \\
R_{P_{2,307}}^0 &= 9.633387350693246 \\
R_{P_{2,308}}^0 &= 18.398683968740897 \\
R_{P_{2,309}}^0 &= 410.2067176804071 \\
R_{P_{2,310}}^0 &= 2.55404260676448 \\
R_{P_{2,311}}^0 &= 4.528750222611648 \\
R_{P_{2,313}}^0 &= 234.77456473994815 \\
R_{P_{2,314}}^0 &= 7.2176824705864515 \\
R_{P_{2,316}}^0 &= 21.08646098090309 \\
R_{P_{2,317}}^0 &= 44.13324176840441 \\
R_{P_{2,318}}^0 &= 17.110774507676044 \\
R_{P_{2,319}}^0 &= 8.379975054448595 \\
R_{P_{2,320}}^0 &= 6.216780422118291 \\
R_{P_{2,321}}^0 &= 96.70284024371013 \\
R_{P_{2,322}}^0 &= 28.632684671089212 \\
R_{P_{2,323}}^0 &= 6.558139462158963 \\
R_{P_{2,324}}^0 &= 12.200898438391283 \\
R_{P_{2,325}}^0 &= 9.894014454852838 \\
R_{P_{2,326}}^0 &= 10.768039961320405 \\
R_{P_{2,333}}^0 &= 2.199897814967203 \\
R_{P_{2,334}}^0 &= 12.9827092573546 \\
R_{P_{2,335}}^0 &= 2.8930204903983374
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,336}}^0 &= 3.3802294081813717 \\
R_{P_{2,338}}^0 &= 3.8104943392391033 \\
R_{P_{2,340}}^0 &= 10.29644695222466 \\
R_{P_{2,342}}^0 &= 31.04483003003225 \\
R_{P_{2,344}}^0 &= 65.60490436977508 \\
R_{P_{2,346}}^0 &= 4.871383004036979 \\
R_{P_{2,347}}^0 &= 5.854030237873399 \\
R_{P_{2,348}}^0 &= 52.49715909368703 \\
R_{P_{2,349}}^0 &= 14.249662517646492 \\
R_{P_{2,350}}^0 &= 6.3107620014415975 \\
R_{P_{2,351}}^0 &= 6.013819742581576 \\
R_{P_{2,352}}^0 &= 10.846268790476715 \\
R_{P_{2,353}}^0 &= 8.640946871183267 \\
R_{P_{2,354}}^0 &= 9.43723988615495 \\
R_{P_{2,356}}^0 &= 356.43713318128 \\
R_{P_{2,360}}^0 &= 23.855799895115886 \\
R_{P_{2,361}}^0 &= 3.437901966240676 \\
R_{P_{2,367}}^0 &= 25.38350420649533 \\
R_{P_{2,368}}^0 &= 2.169972619274042 \\
R_{P_{2,369}}^0 &= 3.8986838596635955 \\
R_{P_{2,370}}^0 &= 5.727398688573334 \\
R_{P_{2,371}}^0 &= 20.874957015244327 \\
R_{P_{2,372}}^0 &= 150.1842050750689 \\
R_{P_{2,373}}^0 &= 116.88403078207251 \\
R_{P_{2,374}}^0 &= 12.136492732946254 \\
R_{P_{2,375}}^0 &= 51.80568986405215 \\
R_{P_{2,376}}^0 &= 153.29399706843967 \\
R_{P_{2,377}}^0 &= 14.97073485221977
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,378}}^0 &= 9.085686268284643 \\
R_{P_{2,379}}^0 &= 12.183494779626333 \\
R_{P_{2,380}}^0 &= 6.819728586263913 \\
R_{P_{2,381}}^0 &= 8.485587123488372 \\
R_{P_{2,383}}^0 &= 37.40118085178716 \\
R_{P_{2,384}}^0 &= 13.679519571869246 \\
R_{P_{2,388}}^0 &= 4.961815627906179 \\
R_{P_{2,389}}^0 &= 21.981350092417568 \\
R_{P_{2,392}}^0 &= 202.2158170979554 \\
R_{P_{2,393}}^0 &= 21.333311292883014 \\
R_{P_{2,395}}^0 &= 3.509643970375614 \\
R_{P_{2,396}}^0 &= 2.2460132673322466 \\
R_{P_{2,397}}^0 &= 3.0712997534040016 \\
R_{P_{2,398}}^0 &= 3.9589414657852826 \\
R_{P_{2,399}}^0 &= 13.536973800741691 \\
R_{P_{2,400}}^0 &= 19.93709178087574 \\
R_{P_{2,401}}^0 &= 14.22860288062528 \\
R_{P_{2,402}}^0 &= 240.62417411216006 \\
R_{P_{2,404}}^0 &= 6.999233836356374 \\
R_{P_{2,405}}^0 &= 59.14886158989384 \\
R_{P_{2,406}}^0 &= 21.10549537623478 \\
R_{P_{2,407}}^0 &= 6.743723613390683 \\
R_{P_{2,408}}^0 &= 19.385957667642913 \\
R_{P_{2,409}}^0 &= 14.318883803736863 \\
R_{P_{2,410}}^0 &= 39.61817726438379 \\
R_{P_{2,411}}^0 &= 10.459928878761122 \\
R_{P_{2,412}}^0 &= 28.479027817916162 \\
R_{P_{2,413}}^0 &= 43.2422012624765
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,414}}^0 &= 5.25338759603388 \\
R_{P_{2,415}}^0 &= 16.482455104597268 \\
R_{P_{2,420}}^0 &= 9.039833053238796 \\
R_{P_{2,421}}^0 &= 7.809753920508137 \\
R_{P_{2,423}}^0 &= 3.9581830434961605 \\
R_{P_{2,424}}^0 &= 8.606270808698572 \\
R_{P_{2,425}}^0 &= 5.653838053004597 \\
R_{P_{2,426}}^0 &= 7.054714860018674 \\
R_{P_{2,427}}^0 &= 23.135181852209328 \\
R_{P_{2,428}}^0 &= 14.480197008238381 \\
R_{P_{2,429}}^0 &= 13.154584766964282 \\
R_{P_{2,430}}^0 &= 9.362168164741234 \\
R_{P_{2,431}}^0 &= 6.222915832688174 \\
R_{P_{2,432}}^0 &= 20.33208082343443 \\
R_{P_{2,435}}^0 &= 8.22490917486317 \\
R_{P_{2,437}}^0 &= 6.602304244169956 \\
R_{P_{2,438}}^0 &= 9.122010829156022 \\
R_{P_{2,439}}^0 &= 4.4265002188222775 \\
R_{P_{2,440}}^0 &= 4.798656382070755 \\
R_{P_{2,441}}^0 &= 3.2522780143350785 \\
R_{P_{2,442}}^0 &= 3.065461571041162 \\
R_{P_{2,443}}^0 &= 15.792894253946084 \\
R_{P_{2,448}}^0 &= 7.384628927944124 \\
R_{P_{2,449}}^0 &= 39.84189073780582 \\
R_{P_{2,456}}^0 &= 15.60588145422023 \\
R_{P_{2,457}}^0 &= 4.0149285359340094 \\
R_{P_{2,458}}^0 &= 8.092810710523667 \\
R_{P_{2,459}}^0 &= 6.71073742162924
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,460}}^0 &= 16.963946642669182 \\
R_{P_{2,461}}^0 &= 36.822525495442065 \\
R_{P_{2,463}}^0 &= 8.595381175617266 \\
R_{P_{2,464}}^0 &= 52.35526233026405 \\
R_{P_{2,465}}^0 &= 6.906723790386905 \\
R_{P_{2,466}}^0 &= 10.1923710079774 \\
R_{P_{2,467}}^0 &= 6.454622399640512 \\
R_{P_{2,468}}^0 &= 62.6298437517134 \\
R_{P_{2,469}}^0 &= 11.434478697534432 \\
R_{P_{2,470}}^0 &= 32.22852819302579 \\
R_{P_{2,476}}^0 &= 57.54323607938803 \\
R_{P_{2,477}}^0 &= 5.704198594130517 \\
R_{P_{2,486}}^0 &= 79.37279410329755 \\
R_{P_{2,489}}^0 &= 26.183291998978557 \\
R_{P_{2,491}}^0 &= 7.694242084834382 \\
R_{P_{2,493}}^0 &= 106.4733644996507 \\
R_{P_{2,494}}^0 &= 57.60167821051534 \\
R_{P_{2,504}}^0 &= 9.811385888660743 \\
R_{P_{2,505}}^0 &= 8.481333893372877 \\
R_{P_{2,533}}^0 &= 8.62810588463239 \\
R_{P_{2,534}}^0 &= 48.37418363579123 \\
R_{P_{2,535}}^0 &= 13.487538035460908 \\
R_{P_{2,553}}^0 &= 39.54837361853118 \\
R_{P_{2,560}}^0 &= 37.55588214411006 \\
R_{P_{2,562}}^0 &= 24.999204303318383 \\
R_{P_{2,563}}^0 &= 4.125204504128317 \\
R_{P_{2,565}}^0 &= 70.36012166971295 \\
R_{P_{2,582}}^0 &= 23.416090312061062
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,585}}^0 &= 6.5750974867045775 \\
R_{P_{2,587}}^0 &= 6.607236045263533 \\
R_{P_{2,589}}^0 &= 94.98400355470665 \\
R_{P_{2,590}}^0 &= 2.553556687901385 \\
R_{P_{2,591}}^0 &= 1.8327494799065427 \\
R_{P_{2,592}}^0 &= 6.958560351005223 \\
R_{P_{2,594}}^0 &= 6.555886237280599 \\
R_{P_{2,595}}^0 &= 6.937971049013961 \\
R_{P_{2,596}}^0 &= 7.21122266195438 \\
R_{P_{2,597}}^0 &= 6.810598326925011 \\
R_{P_{2,598}}^0 &= 6.952219490391924 \\
R_{P_{2,599}}^0 &= 18.86644483014184 \\
R_{P_{2,600}}^0 &= 31.547909997850464 \\
R_{P_{2,601}}^0 &= 93.179133442647 \\
R_{P_{2,617}}^0 &= 11.536522711828393 \\
R_{P_{2,618}}^0 &= 3.399489708251878 \\
R_{P_{2,619}}^0 &= 1.98934327142382 \\
R_{P_{2,620}}^0 &= 20.536016861790436 \\
R_{P_{2,621}}^0 &= 16.811951593486093 \\
R_{P_{2,622}}^0 &= 57.78553612846499 \\
R_{P_{2,623}}^0 &= 13.785695871020728 \\
R_{P_{2,624}}^0 &= 6.914687122369881 \\
R_{P_{2,625}}^0 &= 6.2435626067998955 \\
R_{P_{2,626}}^0 &= 5.186592504841211 \\
R_{P_{2,627}}^0 &= 7.595046239347261 \\
R_{P_{2,628}}^0 &= 24.185962966126464 \\
R_{P_{2,638}}^0 &= 61.75102120720183 \\
R_{P_{2,644}}^0 &= 38.73632030186096
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,646}}^0 &= 4.515752781531436 \\
R_{P_{2,647}}^0 &= 2.1351061812545256 \\
R_{P_{2,648}}^0 &= 2.5604772373879197 \\
R_{P_{2,649}}^0 &= 4.302306962841697 \\
R_{P_{2,650}}^0 &= 13.775819629982324 \\
R_{P_{2,651}}^0 &= 11.168084598632781 \\
R_{P_{2,652}}^0 &= 15.258584406399528 \\
R_{P_{2,654}}^0 &= 10.882286723190868 \\
R_{P_{2,655}}^0 &= 10.319155620144699 \\
R_{P_{2,658}}^0 &= 17.03844085598351 \\
R_{P_{2,668}}^0 &= 5.075491096677074 \\
R_{P_{2,669}}^0 &= 15.30561376128198 \\
R_{P_{2,670}}^0 &= 2.7634837104063825 \\
R_{P_{2,671}}^0 &= 102.73330794681077 \\
R_{P_{2,674}}^0 &= 18.54059200634441 \\
R_{P_{2,675}}^0 &= 2.1778429883302506 \\
R_{P_{2,676}}^0 &= 1.109428793370043 \\
R_{P_{2,677}}^0 &= 1.199092712251758 \\
R_{P_{2,678}}^0 &= 3.183428548442062 \\
R_{P_{2,679}}^0 &= 6.5944151796554085 \\
R_{P_{2,680}}^0 &= 8.119291604920512 \\
R_{P_{2,681}}^0 &= 23.666706752513857 \\
R_{P_{2,682}}^0 &= 21.939357621342378 \\
R_{P_{2,683}}^0 &= 12.943575009971601 \\
R_{P_{2,689}}^0 &= 36.625660759239445 \\
R_{P_{2,695}}^0 &= 5.323525590083653 \\
R_{P_{2,699}}^0 &= 45.77777637559695 \\
R_{P_{2,702}}^0 &= 16.550928600869796
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,703}}^0 &= 3.874117398077699 \\
R_{P_{2,704}}^0 &= 1.0988240566081295 \\
R_{P_{2,705}}^0 &= 1.08178908859814 \\
R_{P_{2,706}}^0 &= 3.3580547591862193 \\
R_{P_{2,707}}^0 &= 2.0696192089078953 \\
R_{P_{2,708}}^0 &= 2.350989019073426 \\
R_{P_{2,709}}^0 &= 9.341970057302841 \\
R_{P_{2,710}}^0 &= 6.7094955215783765 \\
R_{P_{2,711}}^0 &= 7.399598886656316 \\
R_{P_{2,712}}^0 &= 4.179504635305423 \\
R_{P_{2,713}}^0 &= 3.967561810113806 \\
R_{P_{2,716}}^0 &= 20.72488096348394 \\
R_{P_{2,717}}^0 &= 85.91067238304699 \\
R_{P_{2,718}}^0 &= 18.126165215324445 \\
R_{P_{2,721}}^0 &= 7.408643563804449 \\
R_{P_{2,722}}^0 &= 3.066205294943239 \\
R_{P_{2,723}}^0 &= 2.0389797794558873 \\
R_{P_{2,724}}^0 &= 5.5930145058299265 \\
R_{P_{2,725}}^0 &= 7.156310173446686 \\
R_{P_{2,728}}^0 &= 189.6892568638222 \\
R_{P_{2,729}}^0 &= 76.36174557132284 \\
R_{P_{2,730}}^0 &= 41.04280769726212 \\
R_{P_{2,731}}^0 &= 32.13559718106041 \\
R_{P_{2,732}}^0 &= 15.846209590271382 \\
R_{P_{2,733}}^0 &= 3.390285503144365 \\
R_{P_{2,734}}^0 &= 1.7500957601015432 \\
R_{P_{2,735}}^0 &= 1.957472169064054 \\
R_{P_{2,736}}^0 &= 4.287723033576743
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,737}}^0 &= 3.5599600573252923 \\
R_{P_{2,738}}^0 &= 1.8535359745632336 \\
R_{P_{2,739}}^0 &= 2.4500872166954273 \\
R_{P_{2,740}}^0 &= 1.91883447260638 \\
R_{P_{2,741}}^0 &= 1.0694056833874552 \\
R_{P_{2,742}}^0 &= 0.9586901684923278 \\
R_{P_{2,743}}^0 &= 0.9785038701059106 \\
R_{P_{2,744}}^0 &= 1.2574189913166731 \\
R_{P_{2,745}}^0 &= 1.2741824208987227 \\
R_{P_{2,746}}^0 &= 1.372872512789963 \\
R_{P_{2,747}}^0 &= 1.9123950373434864 \\
R_{P_{2,748}}^0 &= 2.1755554843793705 \\
R_{P_{2,749}}^0 &= 3.373654524488642 \\
R_{P_{2,750}}^0 &= 3.9783115217076856 \\
R_{P_{2,751}}^0 &= 6.648191296794707 \\
R_{P_{2,752}}^0 &= 2.269338943327043 \\
R_{P_{2,753}}^0 &= 2.4030068638142006 \\
R_{P_{2,754}}^0 &= 32.53157818514979 \\
R_{P_{2,758}}^0 &= 423.7901410763227 \\
R_{P_{2,759}}^0 &= 41.889764728124284 \\
R_{P_{2,760}}^0 &= 3.300978052428348 \\
R_{P_{2,761}}^0 &= 9.677661643551744 \\
R_{P_{2,762}}^0 &= 2.626676731524357 \\
R_{P_{2,763}}^0 &= 2.62842606900732 \\
R_{P_{2,764}}^0 &= 15.04136872272501 \\
R_{P_{2,765}}^0 &= 185.22771607354963 \\
R_{P_{2,766}}^0 &= 1.9104771303105814 \\
R_{P_{2,767}}^0 &= 4.05137503376203
\end{aligned}$$

$$\begin{aligned}
R_{P_{2,768}}^0 &= 4.471584137634638 \\
R_{P_{2,769}}^0 &= 7.998306632926455 \\
R_{P_{2,770}}^0 &= 8.474143889888563 \\
R_{P_{2,771}}^0 &= 9.169262379721419 \\
R_{P_{2,772}}^0 &= 7.682297562137114 \\
R_{P_{2,773}}^0 &= 9.64570569463444 \\
R_{P_{2,774}}^0 &= 9.716593684802177 \\
R_{P_{2,775}}^0 &= 6.064704287568185 \\
R_{P_{2,776}}^0 &= 24.946825949636185 \\
R_{P_{2,777}}^0 &= 5.007330106233153 \\
R_{P_{2,778}}^0 &= 5.6589746820051 \\
R_{P_{2,780}}^0 &= 38.190878664725034 \\
R_{P_{2,782}}^0 &= 846.2564533210647 \\
R_{P_{2,783}}^0 &= 124.56956597602492 \\
R_{P_{3,0}}^0 &= 62.383834402557305 \\
R_{P_{3,2}}^0 &= 570.7797603278201 \\
R_{P_{3,4}}^0 &= 43.185462128384 \\
R_{P_{3,5}}^0 &= 83.22338131712904 \\
R_{P_{3,6}}^0 &= 69.86079875297769 \\
R_{P_{3,7}}^0 &= 46.568883655882324 \\
R_{P_{3,10}}^0 &= 34.90168049417581 \\
R_{P_{3,13}}^0 &= 40.411312348120056 \\
R_{P_{3,14}}^0 &= 7.493816352273174 \\
R_{P_{3,15}}^0 &= 7.519130522371612 \\
R_{P_{3,16}}^0 &= 31.697153159212522 \\
R_{P_{3,20}}^0 &= 30.48890590065269 \\
R_{P_{3,23}}^0 &= 62.20472871927439 \\
R_{P_{3,24}}^0 &= 226.17814147242407
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,26}}^0 &= 33.62205435682517 \\
R_{P_{3,27}}^0 &= 49.722548336704996 \\
R_{P_{3,28}}^0 &= 32.214080614089205 \\
R_{P_{3,29}}^0 &= 63.98547692917905 \\
R_{P_{3,32}}^0 &= 3.852702230391245 \\
R_{P_{3,33}}^0 &= 3.235107239522216 \\
R_{P_{3,34}}^0 &= 1.9645113837033483 \\
R_{P_{3,35}}^0 &= 1.7393297016295393 \\
R_{P_{3,36}}^0 &= 2.3133305733303047 \\
R_{P_{3,37}}^0 &= 3.798509731843654 \\
R_{P_{3,38}}^0 &= 2.8515837499381744 \\
R_{P_{3,39}}^0 &= 3.8430312483643503 \\
R_{P_{3,40}}^0 &= 5.353396692372872 \\
R_{P_{3,41}}^0 &= 3.169230618110077 \\
R_{P_{3,42}}^0 &= 5.726665087419522 \\
R_{P_{3,43}}^0 &= 8.513246180708665 \\
R_{P_{3,44}}^0 &= 3.3720393661483725 \\
R_{P_{3,45}}^0 &= 3.235598570314686 \\
R_{P_{3,46}}^0 &= 5.095768739454348 \\
R_{P_{3,47}}^0 &= 3.7929732892389194 \\
R_{P_{3,48}}^0 &= 2.2224089108217084 \\
R_{P_{3,49}}^0 &= 2.644124522682331 \\
R_{P_{3,50}}^0 &= 5.619563277763947 \\
R_{P_{3,51}}^0 &= 3.0082596526604877 \\
R_{P_{3,53}}^0 &= 408.7410628014726 \\
R_{P_{3,58}}^0 &= 4.864577045012633 \\
R_{P_{3,59}}^0 &= 4.010631610766484 \\
R_{P_{3,60}}^0 &= 2.876872817605748
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,61}}^0 &= 1.6386794076411857 \\
R_{P_{3,62}}^0 &= 4.580855168873685 \\
R_{P_{3,63}}^0 &= 1.6048773409102235 \\
R_{P_{3,64}}^0 &= 1.9751197217703493 \\
R_{P_{3,65}}^0 &= 1.9686526291036732 \\
R_{P_{3,66}}^0 &= 1.579592124567835 \\
R_{P_{3,67}}^0 &= 1.6243879093340443 \\
R_{P_{3,68}}^0 &= 1.14183587312602 \\
R_{P_{3,69}}^0 &= 1.1094386241418857 \\
R_{P_{3,70}}^0 &= 1.273463917683842 \\
R_{P_{3,71}}^0 &= 1.500990075270413 \\
R_{P_{3,72}}^0 &= 1.1422314081883669 \\
R_{P_{3,73}}^0 &= 1.8208178543559823 \\
R_{P_{3,74}}^0 &= 7.1923409863951955 \\
R_{P_{3,75}}^0 &= 2.609575402334822 \\
R_{P_{3,76}}^0 &= 2.0048180976926666 \\
R_{P_{3,77}}^0 &= 1.8394617968756852 \\
R_{P_{3,78}}^0 &= 2.369018154378299 \\
R_{P_{3,79}}^0 &= 4.408966377169643 \\
R_{P_{3,80}}^0 &= 4.43104475120626 \\
R_{P_{3,81}}^0 &= 3.791627046290047 \\
R_{P_{3,82}}^0 &= 28.865573231770906 \\
R_{P_{3,83}}^0 &= 33.62096157903461 \\
R_{P_{3,84}}^0 &= 30.81406409649635 \\
R_{P_{3,86}}^0 &= 4.573857254116592 \\
R_{P_{3,87}}^0 &= 2.478217425808241 \\
R_{P_{3,89}}^0 &= 2.95667939765372 \\
R_{P_{3,90}}^0 &= 2.5679334944859096
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,91}}^0 &= 3.0117330777542923 \\
R_{P_{3,92}}^0 &= 5.777884079098515 \\
R_{P_{3,93}}^0 &= 1.878861838967364 \\
R_{P_{3,94}}^0 &= 3.6219358206503167 \\
R_{P_{3,95}}^0 &= 2.8414155069986546 \\
R_{P_{3,96}}^0 &= 2.1288805699037745 \\
R_{P_{3,97}}^0 &= 2.4700846011855577 \\
R_{P_{3,98}}^0 &= 3.06137962488957 \\
R_{P_{3,99}}^0 &= 10.07905819061247 \\
R_{P_{3,100}}^0 &= 6.190804355093796 \\
R_{P_{3,101}}^0 &= 11.599148690000806 \\
R_{P_{3,102}}^0 &= 8.458779390454652 \\
R_{P_{3,103}}^0 &= 4.572371696846693 \\
R_{P_{3,104}}^0 &= 3.1065245340898118 \\
R_{P_{3,105}}^0 &= 2.416316617079309 \\
R_{P_{3,106}}^0 &= 3.0951023776286215 \\
R_{P_{3,107}}^0 &= 8.079080257408116 \\
R_{P_{3,112}}^0 &= 41.29726689433573 \\
R_{P_{3,114}}^0 &= 3.9086177540099976 \\
R_{P_{3,115}}^0 &= 3.119348160008954 \\
R_{P_{3,116}}^0 &= 25.39373835663103 \\
R_{P_{3,118}}^0 &= 5.5137235789083805 \\
R_{P_{3,119}}^0 &= 79.39572454002814 \\
R_{P_{3,121}}^0 &= 62.506778959094554 \\
R_{P_{3,122}}^0 &= 10.498482027713427 \\
R_{P_{3,128}}^0 &= 14.340135129908523 \\
R_{P_{3,129}}^0 &= 12.084656332378874 \\
R_{P_{3,130}}^0 &= 11.237453453825568
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,132}}^0 &= 35.36592321522842 \\
R_{P_{3,133}}^0 &= 5.849035672836134 \\
R_{P_{3,134}}^0 &= 3.5562108623387663 \\
R_{P_{3,135}}^0 &= 5.124455436260347 \\
R_{P_{3,139}}^0 &= 3.7549415722096273 \\
R_{P_{3,140}}^0 &= 58.95940640727662 \\
R_{P_{3,141}}^0 &= 28.871437862599787 \\
R_{P_{3,147}}^0 &= 11.355826575943736 \\
R_{P_{3,148}}^0 &= 4.320661752965475 \\
R_{P_{3,149}}^0 &= 9.40346391305341 \\
R_{P_{3,150}}^0 &= 89.99138372559538 \\
R_{P_{3,151}}^0 &= 10.149752445298397 \\
R_{P_{3,152}}^0 &= 72.55373622321598 \\
R_{P_{3,154}}^0 &= 26.555083043910606 \\
R_{P_{3,155}}^0 &= 244.5906498575327 \\
R_{P_{3,156}}^0 &= 18.71123497495995 \\
R_{P_{3,157}}^0 &= 12.431829913534242 \\
R_{P_{3,158}}^0 &= 18.42464908905439 \\
R_{P_{3,161}}^0 &= 5.695526156792316 \\
R_{P_{3,162}}^0 &= 20.482792568231158 \\
R_{P_{3,167}}^0 &= 3.67715047630069 \\
R_{P_{3,170}}^0 &= 10.783016597948075 \\
R_{P_{3,171}}^0 &= 14.258431919881172 \\
R_{P_{3,173}}^0 &= 7.33732441264604 \\
R_{P_{3,174}}^0 &= 16.445379085147508 \\
R_{P_{3,175}}^0 &= 4.357205196738514 \\
R_{P_{3,176}}^0 &= 29.732837009701438 \\
R_{P_{3,178}}^0 &= 46.66111280398507
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,180}}^0 &= 24.7279529995126 \\
R_{P_{3,181}}^0 &= 7.43462152804166 \\
R_{P_{3,182}}^0 &= 22.206602663182906 \\
R_{P_{3,183}}^0 &= 981.3675377369538 \\
R_{P_{3,184}}^0 &= 10.647965955761562 \\
R_{P_{3,185}}^0 &= 30.164300231787198 \\
R_{P_{3,186}}^0 &= 277.2104845869797 \\
R_{P_{3,189}}^0 &= 4.258548462099229 \\
R_{P_{3,190}}^0 &= 22.91521738239661 \\
R_{P_{3,196}}^0 &= 27.670204012969055 \\
R_{P_{3,197}}^0 &= 14.182211642501622 \\
R_{P_{3,198}}^0 &= 4.02942133804151 \\
R_{P_{3,199}}^0 &= 2.600495044056875 \\
R_{P_{3,202}}^0 &= 4.772648810167258 \\
R_{P_{3,203}}^0 &= 15.279402875108177 \\
R_{P_{3,207}}^0 &= 12.418797206824403 \\
R_{P_{3,208}}^0 &= 22.77425918774167 \\
R_{P_{3,209}}^0 &= 30.06870935127599 \\
R_{P_{3,210}}^0 &= 14.073232587749747 \\
R_{P_{3,212}}^0 &= 19.752695364336848 \\
R_{P_{3,213}}^0 &= 12.039279464464553 \\
R_{P_{3,214}}^0 &= 34.73241214889024 \\
R_{P_{3,215}}^0 &= 8.97877022080442 \\
R_{P_{3,224}}^0 &= 6.749535590699463 \\
R_{P_{3,225}}^0 &= 1.9690128292262197 \\
R_{P_{3,226}}^0 &= 2.978599701557988 \\
R_{P_{3,227}}^0 &= 4.809411498952174 \\
R_{P_{3,230}}^0 &= 7.2704524072527645
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,231}}^0 &= 23.65099895091189 \\
R_{P_{3,235}}^0 &= 10.26856854404657 \\
R_{P_{3,236}}^0 &= 13.909341106612416 \\
R_{P_{3,238}}^0 &= 5.516100653320891 \\
R_{P_{3,239}}^0 &= 8.280408931542649 \\
R_{P_{3,241}}^0 &= 163.6994831173284 \\
R_{P_{3,244}}^0 &= 39.49064618995022 \\
R_{P_{3,245}}^0 &= 48.93988782322564 \\
R_{P_{3,246}}^0 &= 10.413047640770928 \\
R_{P_{3,252}}^0 &= 9.711992647067868 \\
R_{P_{3,253}}^0 &= 2.340376506030399 \\
R_{P_{3,258}}^0 &= 19.770200741932722 \\
R_{P_{3,262}}^0 &= 125.92257816348071 \\
R_{P_{3,263}}^0 &= 21.358274975815984 \\
R_{P_{3,264}}^0 &= 14.82569822355923 \\
R_{P_{3,265}}^0 &= 86.37169544806639 \\
R_{P_{3,266}}^0 &= 4.371682845619592 \\
R_{P_{3,267}}^0 &= 4.908724701828876 \\
R_{P_{3,268}}^0 &= 3.96822386956332 \\
R_{P_{3,269}}^0 &= 4.267013103213807 \\
R_{P_{3,270}}^0 &= 8.816422707789824 \\
R_{P_{3,271}}^0 &= 12.845966482964258 \\
R_{P_{3,276}}^0 &= 24.806621790847732 \\
R_{P_{3,280}}^0 &= 20.98748360471684 \\
R_{P_{3,281}}^0 &= 1.9085272427181528 \\
R_{P_{3,282}}^0 &= 4.401428051796982 \\
R_{P_{3,283}}^0 &= 5.7384984170762685 \\
R_{P_{3,285}}^0 &= 35.571938984425415
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,289}}^0 &= 10.462277907655544 \\
R_{P_{3,290}}^0 &= 12.44374542866332 \\
R_{P_{3,291}}^0 &= 22.41103318749162 \\
R_{P_{3,292}}^0 &= 16.894190317874067 \\
R_{P_{3,293}}^0 &= 9.251777440459545 \\
R_{P_{3,295}}^0 &= 5.0447198569503415 \\
R_{P_{3,296}}^0 &= 2.519849700117415 \\
R_{P_{3,297}}^0 &= 2.618731658617439 \\
R_{P_{3,298}}^0 &= 3.376060463645436 \\
R_{P_{3,299}}^0 &= 6.050459395510016 \\
R_{P_{3,300}}^0 &= 6.638397095239117 \\
R_{P_{3,301}}^0 &= 13.787202605046765 \\
R_{P_{3,303}}^0 &= 88.52974160249327 \\
R_{P_{3,308}}^0 &= 9.566221869970734 \\
R_{P_{3,309}}^0 &= 5.178937519625851 \\
R_{P_{3,310}}^0 &= 2.279533330086022 \\
R_{P_{3,311}}^0 &= 4.458098907166009 \\
R_{P_{3,312}}^0 &= 17.69385150662954 \\
R_{P_{3,314}}^0 &= 15.21446248577375 \\
R_{P_{3,315}}^0 &= 99.91836400451099 \\
R_{P_{3,316}}^0 &= 114.93254909222665 \\
R_{P_{3,317}}^0 &= 40.15269410829564 \\
R_{P_{3,318}}^0 &= 6.819435445649673 \\
R_{P_{3,320}}^0 &= 15.418527635496252 \\
R_{P_{3,321}}^0 &= 7.26345049069979 \\
R_{P_{3,323}}^0 &= 52.60018207762087 \\
R_{P_{3,324}}^0 &= 5.045466656802616 \\
R_{P_{3,325}}^0 &= 3.673095833464237
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,326}}^0 &= 2.8146248554497277 \\
R_{P_{3,327}}^0 &= 5.828441678814164 \\
R_{P_{3,328}}^0 &= 7.631206899610234 \\
R_{P_{3,329}}^0 &= 3.683536940336889 \\
R_{P_{3,330}}^0 &= 7.784031967151316 \\
R_{P_{3,331}}^0 &= 31.45743237193805 \\
R_{P_{3,336}}^0 &= 3.7713978326149893 \\
R_{P_{3,337}}^0 &= 5.0052080851104135 \\
R_{P_{3,338}}^0 &= 1.92029455201697 \\
R_{P_{3,339}}^0 &= 1.6643209867112967 \\
R_{P_{3,340}}^0 &= 6.78741724439748 \\
R_{P_{3,341}}^0 &= 401.4021514758394 \\
R_{P_{3,342}}^0 &= 5.303574437334255 \\
R_{P_{3,343}}^0 &= 46.88999285912921 \\
R_{P_{3,344}}^0 &= 6.775901855897522 \\
R_{P_{3,347}}^0 &= 34.34569674810708 \\
R_{P_{3,353}}^0 &= 8.28904568198688 \\
R_{P_{3,354}}^0 &= 22.84387930425577 \\
R_{P_{3,356}}^0 &= 10.831440341253444 \\
R_{P_{3,357}}^0 &= 8.062875877427794 \\
R_{P_{3,358}}^0 &= 8.663835305074542 \\
R_{P_{3,363}}^0 &= 12.697920238076316 \\
R_{P_{3,365}}^0 &= 18.556305244636786 \\
R_{P_{3,366}}^0 &= 3.39938122211014 \\
R_{P_{3,367}}^0 &= 1.8341301681065738 \\
R_{P_{3,369}}^0 &= 11.572838290515751 \\
R_{P_{3,370}}^0 &= 10.777081348026769 \\
R_{P_{3,371}}^0 &= 17.87543109458703
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,386}}^0 &= 14.370460291857404 \\
R_{P_{3,387}}^0 &= 7.058158379509433 \\
R_{P_{3,388}}^0 &= 3.423548535731004 \\
R_{P_{3,390}}^0 &= 15.796282644084968 \\
R_{P_{3,391}}^0 &= 56.86375050363528 \\
R_{P_{3,392}}^0 &= 23.32076049345563 \\
R_{P_{3,394}}^0 &= 7.269961723453168 \\
R_{P_{3,395}}^0 &= 3.660446620228589 \\
R_{P_{3,397}}^0 &= 17.029508163441385 \\
R_{P_{3,399}}^0 &= 681.6779747772467 \\
R_{P_{3,414}}^0 &= 4.6235634312175256 \\
R_{P_{3,415}}^0 &= 2.6422753734585385 \\
R_{P_{3,416}}^0 &= 4.942213128245569 \\
R_{P_{3,417}}^0 &= 45.533691753536495 \\
R_{P_{3,418}}^0 &= 6.324228150274724 \\
R_{P_{3,419}}^0 &= 3.6394695905264376 \\
R_{P_{3,420}}^0 &= 5.858149036243535 \\
R_{P_{3,424}}^0 &= 14.302075562313275 \\
R_{P_{3,427}}^0 &= 18.501025968315318 \\
R_{P_{3,440}}^0 &= 9.743988945300247 \\
R_{P_{3,441}}^0 &= 25.763629573699923 \\
R_{P_{3,443}}^0 &= 5.3566352641146855 \\
R_{P_{3,444}}^0 &= 6.003405476207559 \\
R_{P_{3,447}}^0 &= 3.366908871470907 \\
R_{P_{3,448}}^0 &= 5.101729881370419 \\
R_{P_{3,452}}^0 &= 4.230478824427681 \\
R_{P_{3,453}}^0 &= 5.486198922754221 \\
R_{P_{3,454}}^0 &= 6.615059327568971
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,455}}^0 &= 4.8132942410624056 \\
R_{P_{3,456}}^0 &= 20.26172333840715 \\
R_{P_{3,467}}^0 &= 13.74383623770911 \\
R_{P_{3,468}}^0 &= 6.613559929367443 \\
R_{P_{3,469}}^0 &= 23.6259343289299 \\
R_{P_{3,470}}^0 &= 31.777531730421487 \\
R_{P_{3,475}}^0 &= 15.173098913164022 \\
R_{P_{3,479}}^0 &= 27.20607194994744 \\
R_{P_{3,480}}^0 &= 6.162890213934245 \\
R_{P_{3,481}}^0 &= 3.111450126286862 \\
R_{P_{3,482}}^0 &= 2.436352401777322 \\
R_{P_{3,483}}^0 &= 4.703953883508756 \\
R_{P_{3,484}}^0 &= 7.8850073640471185 \\
R_{P_{3,491}}^0 &= 14.556061142564944 \\
R_{P_{3,492}}^0 &= 7.666684260011356 \\
R_{P_{3,493}}^0 &= 3.4152343915395615 \\
R_{P_{3,494}}^0 &= 3.363782352830903 \\
R_{P_{3,495}}^0 &= 5.819845880310168 \\
R_{P_{3,496}}^0 &= 4.737565022609884 \\
R_{P_{3,497}}^0 &= 34.47211415080868 \\
R_{P_{3,498}}^0 &= 6.769582061262174 \\
R_{P_{3,500}}^0 &= 4.502604355543359 \\
R_{P_{3,501}}^0 &= 1.7219334465947325 \\
R_{P_{3,503}}^0 &= 5.709548132365067 \\
R_{P_{3,504}}^0 &= 2.4378052711683798 \\
R_{P_{3,507}}^0 &= 41.50643767334264 \\
R_{P_{3,508}}^0 &= 25.211411747435683 \\
R_{P_{3,509}}^0 &= 19.01440987145364
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,510}}^0 &= 6.544719250587216 \\
R_{P_{3,511}}^0 &= 3.323676497143254 \\
R_{P_{3,512}}^0 &= 3.4973524734324917 \\
R_{P_{3,513}}^0 &= 3.0740076549628865 \\
R_{P_{3,514}}^0 &= 3.114440621495267 \\
R_{P_{3,515}}^0 &= 7.366104326262807 \\
R_{P_{3,516}}^0 &= 31.25821887085633 \\
R_{P_{3,517}}^0 &= 7.235696534645405 \\
R_{P_{3,518}}^0 &= 6.862208388274024 \\
R_{P_{3,519}}^0 &= 3.107360833162783 \\
R_{P_{3,520}}^0 &= 2.8482975542170372 \\
R_{P_{3,521}}^0 &= 1.95375015750212 \\
R_{P_{3,522}}^0 &= 3.3678077694447395 \\
R_{P_{3,523}}^0 &= 3.7980535480849866 \\
R_{P_{3,524}}^0 &= 5.254231603183941 \\
R_{P_{3,525}}^0 &= 202.51807545348126 \\
R_{P_{3,526}}^0 &= 7.3349233405015175 \\
R_{P_{3,527}}^0 &= 9.165712008344476 \\
R_{P_{3,528}}^0 &= 3.2900827451922847 \\
R_{P_{3,529}}^0 &= 1.765786493196542 \\
R_{P_{3,530}}^0 &= 1.6221739829539044 \\
R_{P_{3,531}}^0 &= 7.142364495791723 \\
R_{P_{3,533}}^0 &= 3.8767148009018206 \\
R_{P_{3,534}}^0 &= 4.580359609703892 \\
R_{P_{3,539}}^0 &= 5.345121313448604 \\
R_{P_{3,540}}^0 &= 3.1568867066335633 \\
R_{P_{3,541}}^0 &= 3.5413050544792912 \\
R_{P_{3,542}}^0 &= 2.5386744528233596
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,543}}^0 &= 1.9267900415052128 \\
R_{P_{3,544}}^0 &= 2.4111923183164037 \\
R_{P_{3,545}}^0 &= 3.0049529950409153 \\
R_{P_{3,546}}^0 &= 4.353539891354927 \\
R_{P_{3,547}}^0 &= 5.023947739877727 \\
R_{P_{3,548}}^0 &= 8.069560282084666 \\
R_{P_{3,549}}^0 &= 7.279386069767876 \\
R_{P_{3,550}}^0 &= 13.07583969267457 \\
R_{P_{3,551}}^0 &= 8.322173648174184 \\
R_{P_{3,554}}^0 &= 16.53599510441496 \\
R_{P_{3,555}}^0 &= 4.950364508199406 \\
R_{P_{3,556}}^0 &= 4.893355991950581 \\
R_{P_{3,557}}^0 &= 2.033199735518986 \\
R_{P_{3,558}}^0 &= 2.228758518976684 \\
R_{P_{3,559}}^0 &= 8.680720764257849 \\
R_{P_{3,560}}^0 &= 45.82480949110623 \\
R_{P_{3,561}}^0 &= 57.42043587349194 \\
R_{P_{3,562}}^0 &= 13.589131103012258 \\
R_{P_{3,565}}^0 &= 18.67336555895274 \\
R_{P_{3,568}}^0 &= 35.29416754797299 \\
R_{P_{3,569}}^0 &= 210.31869553034846 \\
R_{P_{3,570}}^0 &= 5.868626931428336 \\
R_{P_{3,571}}^0 &= 4.154345428496011 \\
R_{P_{3,572}}^0 &= 5.542059418225038 \\
R_{P_{3,573}}^0 &= 50.43685928847576 \\
R_{P_{3,574}}^0 &= 31.967722105237083 \\
R_{P_{3,575}}^0 &= 56.225651240691604 \\
R_{P_{3,583}}^0 &= 4.302807631108178
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,584}}^0 &= 2.4492566812626975 \\
R_{P_{3,585}}^0 &= 1.8216559167875424 \\
R_{P_{3,586}}^0 &= 2.804978040466265 \\
R_{P_{3,590}}^0 &= 29.55306843967528 \\
R_{P_{3,609}}^0 &= 5.580742047515862 \\
R_{P_{3,610}}^0 &= 4.909239636544791 \\
R_{P_{3,611}}^0 &= 7.375150739269446 \\
R_{P_{3,612}}^0 &= 3.496409333669278 \\
R_{P_{3,613}}^0 &= 1.6958548673400065 \\
R_{P_{3,614}}^0 &= 3.0774971943903213 \\
R_{P_{3,615}}^0 &= 7.842946744660372 \\
R_{P_{3,618}}^0 &= 7.055457295677658 \\
R_{P_{3,624}}^0 &= 9.85494497232169 \\
R_{P_{3,629}}^0 &= 39.0707194321463 \\
R_{P_{3,631}}^0 &= 8.856007017359572 \\
R_{P_{3,632}}^0 &= 27.11955760952672 \\
R_{P_{3,633}}^0 &= 23.62225020613939 \\
R_{P_{3,637}}^0 &= 14.66539699897323 \\
R_{P_{3,638}}^0 &= 4.959630466910073 \\
R_{P_{3,639}}^0 &= 11.679702027674802 \\
R_{P_{3,640}}^0 &= 3.8315172665558204 \\
R_{P_{3,641}}^0 &= 2.188683424788213 \\
R_{P_{3,643}}^0 &= 10.306846036366228 \\
R_{P_{3,644}}^0 &= 40.55664591283724 \\
R_{P_{3,648}}^0 &= 14.481010964734118 \\
R_{P_{3,649}}^0 &= 6.31357442419998 \\
R_{P_{3,650}}^0 &= 7.21919497137069 \\
R_{P_{3,651}}^0 &= 3.590997941896873
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,652}}^0 &= 18.56502436545085 \\
R_{P_{3,654}}^0 &= 17.169412599660905 \\
R_{P_{3,655}}^0 &= 7.171833783766887 \\
R_{P_{3,656}}^0 &= 10.63049586217854 \\
R_{P_{3,657}}^0 &= 478.07998233261173 \\
R_{P_{3,658}}^0 &= 18.503038329729947 \\
R_{P_{3,661}}^0 &= 82.64315280775659 \\
R_{P_{3,666}}^0 &= 11.679402204974803 \\
R_{P_{3,667}}^0 &= 28.859062526877096 \\
R_{P_{3,668}}^0 &= 1.5698698167336032 \\
R_{P_{3,669}}^0 &= 2.2978301213614505 \\
R_{P_{3,672}}^0 &= 114.7078816959867 \\
R_{P_{3,676}}^0 &= 3.924569331021243 \\
R_{P_{3,677}}^0 &= 2.0406715677670726 \\
R_{P_{3,678}}^0 &= 4.306638907595587 \\
R_{P_{3,696}}^0 &= 1.7978476685290372 \\
R_{P_{3,697}}^0 &= 1.6923081113037606 \\
R_{P_{3,698}}^0 &= 3.846873609920069 \\
R_{P_{3,699}}^0 &= 87.40025298445138 \\
R_{P_{3,701}}^0 &= 47.831330943032995 \\
R_{P_{3,703}}^0 &= 3.0321548499033093 \\
R_{P_{3,704}}^0 &= 2.3134197300433748 \\
R_{P_{3,705}}^0 &= 2.2289080483973844 \\
R_{P_{3,706}}^0 &= 15.992214178716436 \\
R_{P_{3,707}}^0 &= 20.62195847083331 \\
R_{P_{3,708}}^0 &= 14.289867990558434 \\
R_{P_{3,709}}^0 &= 28.908067257731993 \\
R_{P_{3,713}}^0 &= 9.295600672740838
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,714}}^0 &= 49.42528253524838 \\
R_{P_{3,718}}^0 &= 15.93507327206541 \\
R_{P_{3,719}}^0 &= 2.9218411036639402 \\
R_{P_{3,720}}^0 &= 2.9569097245599236 \\
R_{P_{3,721}}^0 &= 2.8386204079747337 \\
R_{P_{3,723}}^0 &= 25.954151337385603 \\
R_{P_{3,724}}^0 &= 4.94208137538737 \\
R_{P_{3,725}}^0 &= 2.248966667611711 \\
R_{P_{3,726}}^0 &= 3.756575181419735 \\
R_{P_{3,728}}^0 &= 140.97950139158823 \\
R_{P_{3,729}}^0 &= 57.38403468068955 \\
R_{P_{3,730}}^0 &= 89.08349653332927 \\
R_{P_{3,732}}^0 &= 31.10681194394792 \\
R_{P_{3,733}}^0 &= 1.839806329896265 \\
R_{P_{3,734}}^0 &= 3.660841587777132 \\
R_{P_{3,735}}^0 &= 5.848353657526952 \\
R_{P_{3,736}}^0 &= 7.689151810670652 \\
R_{P_{3,737}}^0 &= 10.065531151741387 \\
R_{P_{3,739}}^0 &= 12.784800784437294 \\
R_{P_{3,740}}^0 &= 5.753537958475403 \\
R_{P_{3,741}}^0 &= 5.703998357193466 \\
R_{P_{3,742}}^0 &= 11.595952907642399 \\
R_{P_{3,743}}^0 &= 5.270050817468531 \\
R_{P_{3,744}}^0 &= 4.058892496921606 \\
R_{P_{3,745}}^0 &= 12.116057948271266 \\
R_{P_{3,746}}^0 &= 3.547336735437146 \\
R_{P_{3,747}}^0 &= 1.4800933231068203 \\
R_{P_{3,748}}^0 &= 1.881648660555266
\end{aligned}$$

$$\begin{aligned}
R_{P_{3,749}}^0 &= 1.4444993755248803 \\
R_{P_{3,750}}^0 &= 2.1111789367531553 \\
R_{P_{3,751}}^0 &= 3.025067964884997 \\
R_{P_{3,752}}^0 &= 2.748315108117786 \\
R_{P_{3,753}}^0 &= 5.906694129019839 \\
R_{P_{3,755}}^0 &= 42.29075258537795 \\
R_{P_{3,756}}^0 &= 100.20396727675133 \\
R_{P_{3,757}}^0 &= 42.505191076292284 \\
R_{P_{3,760}}^0 &= 2.586886472347639 \\
R_{P_{3,761}}^0 &= 4.014923731909354 \\
R_{P_{3,762}}^0 &= 3.215096828704349 \\
R_{P_{3,763}}^0 &= 3.4198910467765034 \\
R_{P_{3,764}}^0 &= 1.9287324320282033 \\
R_{P_{3,765}}^0 &= 3.177975513404929 \\
R_{P_{3,766}}^0 &= 10.379931730415416 \\
R_{P_{3,767}}^0 &= 251.6207131295809 \\
R_{P_{3,768}}^0 &= 18.91974997652964 \\
R_{P_{3,769}}^0 &= 15.423072189634146 \\
R_{P_{3,770}}^0 &= 41.83984268177295 \\
R_{P_{3,775}}^0 &= 6.124956521747067 \\
R_{P_{3,776}}^0 &= 2.0412242418446676 \\
R_{P_{3,777}}^0 &= 2.787543858556027 \\
R_{P_{3,778}}^0 &= 3.081280703133437 \\
R_{P_{3,779}}^0 &= 6.328387878371815 \\
R_{P_{3,780}}^0 &= 230.302364695124 \\
R_{P_{3,782}}^0 &= 139.51821689748363 \\
R_{P_{3,783}}^0 &= 29.34715426506841 \\
R_{P_{4,0}}^0 &= 97.2978162262006
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,3}}^0 &= 105.36608396202651 \\
R_{P_{4,5}}^0 &= 28.433167209109868 \\
R_{P_{4,6}}^0 &= 32.39022801023874 \\
R_{P_{4,7}}^0 &= 59.9357664546492 \\
R_{P_{4,11}}^0 &= 28.79785130320422 \\
R_{P_{4,14}}^0 &= 27.979895910607077 \\
R_{P_{4,15}}^0 &= 19.975078799611683 \\
R_{P_{4,20}}^0 &= 40.190619110555645 \\
R_{P_{4,21}}^0 &= 97.52327806412072 \\
R_{P_{4,24}}^0 &= 40.77164824881637 \\
R_{P_{4,27}}^0 &= 88.89428689557013 \\
R_{P_{4,29}}^0 &= 58.54709747044078 \\
R_{P_{4,30}}^0 &= 110.41439870251425 \\
R_{P_{4,54}}^0 &= 97.80734298033062 \\
R_{P_{4,56}}^0 &= 36.909737019172034 \\
R_{P_{4,57}}^0 &= 38.93750000453292 \\
R_{P_{4,73}}^0 &= 25.58489661121145 \\
R_{P_{4,74}}^0 &= 9.871142562539623 \\
R_{P_{4,75}}^0 &= 42.4649105273836 \\
R_{P_{4,76}}^0 &= 15.036333716361908 \\
R_{P_{4,82}}^0 &= 47.9148171369234 \\
R_{P_{4,83}}^0 &= 53.0727528565839 \\
R_{P_{4,85}}^0 &= 40.78766873877832 \\
R_{P_{4,103}}^0 &= 2.9196473009837955 \\
R_{P_{4,104}}^0 &= 3.127580798836153 \\
R_{P_{4,105}}^0 &= 3.196290011812804 \\
R_{P_{4,106}}^0 &= 8.761575682018483 \\
R_{P_{4,111}}^0 &= 41.825008518928065
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,114}}^0 &= 65.3188936163534 \\
R_{P_{4,123}}^0 &= 6.716221766571365 \\
R_{P_{4,124}}^0 &= 4.734480064369136 \\
R_{P_{4,129}}^0 &= 26.891250678704022 \\
R_{P_{4,133}}^0 &= 8.12216543912297 \\
R_{P_{4,136}}^0 &= 3.9280508905137514 \\
R_{P_{4,137}}^0 &= 2.7804117813564164 \\
R_{P_{4,138}}^0 &= 13.570623541375936 \\
R_{P_{4,141}}^0 &= 180.02407839334978 \\
R_{P_{4,145}}^0 &= 102.06726633404763 \\
R_{P_{4,147}}^0 &= 6.18566242228963 \\
R_{P_{4,148}}^0 &= 12.234937381256108 \\
R_{P_{4,149}}^0 &= 17.056530546123845 \\
R_{P_{4,150}}^0 &= 31.18354330460776 \\
R_{P_{4,151}}^0 &= 34.28848634475981 \\
R_{P_{4,152}}^0 &= 33.77474678419498 \\
R_{P_{4,156}}^0 &= 6.214815478162254 \\
R_{P_{4,157}}^0 &= 8.909795391203861 \\
R_{P_{4,158}}^0 &= 189.82609658001044 \\
R_{P_{4,160}}^0 &= 22.837221046670937 \\
R_{P_{4,161}}^0 &= 207.0382200766997 \\
R_{P_{4,163}}^0 &= 5.316741165155306 \\
R_{P_{4,164}}^0 &= 3.072808150043856 \\
R_{P_{4,165}}^0 &= 1.3567428369396766 \\
R_{P_{4,166}}^0 &= 2.1406322547800607 \\
R_{P_{4,168}}^0 &= 215.74883529904875 \\
R_{P_{4,170}}^0 &= 3.8199220360694177 \\
R_{P_{4,171}}^0 &= 28.933209007386804
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,172}}^0 &= 12.566146404543888 \\
R_{P_{4,173}}^0 &= 5.937979930686117 \\
R_{P_{4,174}}^0 &= 14.03468137011426 \\
R_{P_{4,175}}^0 &= 8.304538047146963 \\
R_{P_{4,176}}^0 &= 6.970258066982083 \\
R_{P_{4,177}}^0 &= 30.107536780684462 \\
R_{P_{4,190}}^0 &= 4.595808477756314 \\
R_{P_{4,191}}^0 &= 4.227383540415221 \\
R_{P_{4,192}}^0 &= 2.035301107439696 \\
R_{P_{4,193}}^0 &= 0.8765693220674962 \\
R_{P_{4,194}}^0 &= 1.8796547941951827 \\
R_{P_{4,195}}^0 &= 1.6457179807162043 \\
R_{P_{4,196}}^0 &= 2.425183362649723 \\
R_{P_{4,197}}^0 &= 5.917689376099555 \\
R_{P_{4,198}}^0 &= 3.5859866396625706 \\
R_{P_{4,199}}^0 &= 4.55447161534118 \\
R_{P_{4,202}}^0 &= 4.644565607070435 \\
R_{P_{4,203}}^0 &= 7.372119842751813 \\
R_{P_{4,204}}^0 &= 9.539768936374522 \\
R_{P_{4,218}}^0 &= 10.118466770768068 \\
R_{P_{4,219}}^0 &= 2.192886861722206 \\
R_{P_{4,220}}^0 &= 2.0015642947574173 \\
R_{P_{4,221}}^0 &= 1.6767688599337855 \\
R_{P_{4,222}}^0 &= 2.486378372802865 \\
R_{P_{4,223}}^0 &= 1.712225162925664 \\
R_{P_{4,225}}^0 &= 2.009386157020302 \\
R_{P_{4,226}}^0 &= 2.4281752701123867 \\
R_{P_{4,227}}^0 &= 6.700581575594892
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,229}}^0 &= 4.089728866070417 \\
R_{P_{4,230}}^0 &= 2.4670587852968895 \\
R_{P_{4,231}}^0 &= 2.3189895876261515 \\
R_{P_{4,232}}^0 &= 3.1957472365437765 \\
R_{P_{4,233}}^0 &= 5.701570936397989 \\
R_{P_{4,243}}^0 &= 74.6829263271231 \\
R_{P_{4,244}}^0 &= 4.780419253640759 \\
R_{P_{4,245}}^0 &= 5.073757779647907 \\
R_{P_{4,246}}^0 &= 5.725306881984848 \\
R_{P_{4,247}}^0 &= 3.193687404142546 \\
R_{P_{4,248}}^0 &= 1.4643228957557264 \\
R_{P_{4,249}}^0 &= 1.012100407368638 \\
R_{P_{4,250}}^0 &= 1.805598996015077 \\
R_{P_{4,251}}^0 &= 3.7379248668282545 \\
R_{P_{4,252}}^0 &= 5.452238725816808 \\
R_{P_{4,253}}^0 &= 4.221881328839983 \\
R_{P_{4,254}}^0 &= 4.482223851164406 \\
R_{P_{4,255}}^0 &= 3.701050231453294 \\
R_{P_{4,257}}^0 &= 2.9012642134522713 \\
R_{P_{4,258}}^0 &= 6.124965466055151 \\
R_{P_{4,259}}^0 &= 3.3265135099579486 \\
R_{P_{4,260}}^0 &= 3.2875445560211287 \\
R_{P_{4,261}}^0 &= 3.8284597373966465 \\
R_{P_{4,262}}^0 &= 14.586543289359229 \\
R_{P_{4,263}}^0 &= 4.3429658940357925 \\
R_{P_{4,264}}^0 &= 75.18806605928485 \\
R_{P_{4,268}}^0 &= 24.209688819423995 \\
R_{P_{4,269}}^0 &= 13.31237701067706
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,270}}^0 &= 12.39625767436654 \\
R_{P_{4,271}}^0 &= 6.300892965536227 \\
R_{P_{4,272}}^0 &= 6.031988506400074 \\
R_{P_{4,273}}^0 &= 5.920818323703349 \\
R_{P_{4,274}}^0 &= 5.461000464734043 \\
R_{P_{4,275}}^0 &= 8.073585766187357 \\
R_{P_{4,276}}^0 &= 1.8238711294059966 \\
R_{P_{4,277}}^0 &= 0.7663772952423552 \\
R_{P_{4,278}}^0 &= 1.154447175759137 \\
R_{P_{4,279}}^0 &= 1.645393081278351 \\
R_{P_{4,280}}^0 &= 6.302653451688606 \\
R_{P_{4,281}}^0 &= 18.273071317306936 \\
R_{P_{4,282}}^0 &= 49.34187315354297 \\
R_{P_{4,283}}^0 &= 8.437996118657258 \\
R_{P_{4,284}}^0 &= 25.024271082587457 \\
R_{P_{4,285}}^0 &= 2.7767021190762375 \\
R_{P_{4,286}}^0 &= 8.82288472326687 \\
R_{P_{4,287}}^0 &= 2.2514863214942045 \\
R_{P_{4,288}}^0 &= 3.5594517534693972 \\
R_{P_{4,289}}^0 &= 3.9310421098999973 \\
R_{P_{4,290}}^0 &= 3.152353755037815 \\
R_{P_{4,291}}^0 &= 3.356818152715352 \\
R_{P_{4,292}}^0 &= 5.624278588785865 \\
R_{P_{4,295}}^0 &= 6.230805340812531 \\
R_{P_{4,296}}^0 &= 7.714000348750905 \\
R_{P_{4,297}}^0 &= 9.890668605630141 \\
R_{P_{4,298}}^0 &= 20.076576788484626 \\
R_{P_{4,299}}^0 &= 10.045794238562387
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,304}}^0 &= 2.001966978530532 \\
R_{P_{4,305}}^0 &= 0.9526881735084208 \\
R_{P_{4,306}}^0 &= 1.753178215058287 \\
R_{P_{4,307}}^0 &= 2.503320247410264 \\
R_{P_{4,308}}^0 &= 3.8010144592788406 \\
R_{P_{4,309}}^0 &= 6.363894420341441 \\
R_{P_{4,311}}^0 &= 19.090439108156165 \\
R_{P_{4,312}}^0 &= 9.08839387986324 \\
R_{P_{4,313}}^0 &= 2.5973441541969975 \\
R_{P_{4,314}}^0 &= 15.6674201677033 \\
R_{P_{4,315}}^0 &= 5.389233909559881 \\
R_{P_{4,316}}^0 &= 11.872390254603483 \\
R_{P_{4,317}}^0 &= 3.4801747511874073 \\
R_{P_{4,318}}^0 &= 2.533127076200968 \\
R_{P_{4,319}}^0 &= 2.0796410325730412 \\
R_{P_{4,320}}^0 &= 3.1888575979679157 \\
R_{P_{4,324}}^0 &= 50.59203731103406 \\
R_{P_{4,326}}^0 &= 41.195151676428125 \\
R_{P_{4,332}}^0 &= 19.963944404932526 \\
R_{P_{4,333}}^0 &= 0.7607371977698993 \\
R_{P_{4,334}}^0 &= 1.4363182919803927 \\
R_{P_{4,335}}^0 &= 12.519929711092741 \\
R_{P_{4,336}}^0 &= 2.4225604663062015 \\
R_{P_{4,337}}^0 &= 0.9494144117633744 \\
R_{P_{4,338}}^0 &= 3.559008144756449 \\
R_{P_{4,339}}^0 &= 2.5929862302411375 \\
R_{P_{4,341}}^0 &= 6.728996822046857 \\
R_{P_{4,342}}^0 &= 6.37147596395721
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,343}}^0 &= 4.0289072837344895 \\
R_{P_{4,344}}^0 &= 6.600094572468711 \\
R_{P_{4,345}}^0 &= 6.0607426562939 \\
R_{P_{4,346}}^0 &= 3.8783798997233134 \\
R_{P_{4,347}}^0 &= 2.082956521123759 \\
R_{P_{4,348}}^0 &= 2.5253530775058315 \\
R_{P_{4,351}}^0 &= 55.71613349142393 \\
R_{P_{4,352}}^0 &= 11.38768319170041 \\
R_{P_{4,361}}^0 &= 2.9438324284839714 \\
R_{P_{4,362}}^0 &= 1.8688321091454299 \\
R_{P_{4,365}}^0 &= 1.2568903328794891 \\
R_{P_{4,366}}^0 &= 5.841922102382397 \\
R_{P_{4,367}}^0 &= 3.784944722853997 \\
R_{P_{4,369}}^0 &= 6.924067355363886 \\
R_{P_{4,370}}^0 &= 4.6513174520024565 \\
R_{P_{4,371}}^0 &= 9.491443766239222 \\
R_{P_{4,372}}^0 &= 13.342872392680363 \\
R_{P_{4,373}}^0 &= 9.23190819385272 \\
R_{P_{4,374}}^0 &= 8.148726799079546 \\
R_{P_{4,375}}^0 &= 3.0165102229108887 \\
R_{P_{4,376}}^0 &= 3.604785104223616 \\
R_{P_{4,384}}^0 &= 32.54836804650164 \\
R_{P_{4,390}}^0 &= 8.933321166452448 \\
R_{P_{4,392}}^0 &= 3.7631761901701775 \\
R_{P_{4,393}}^0 &= 3.004699248288622 \\
R_{P_{4,394}}^0 &= 2.4657750435826045 \\
R_{P_{4,395}}^0 &= 4.483303936275212 \\
R_{P_{4,397}}^0 &= 78.51236267452545
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,398}}^0 &= 14.514468429685715 \\
R_{P_{4,399}}^0 &= 23.408765703885962 \\
R_{P_{4,400}}^0 &= 79.3481060248044 \\
R_{P_{4,401}}^0 &= 115.56418125638568 \\
R_{P_{4,403}}^0 &= 14.156721845978334 \\
R_{P_{4,404}}^0 &= 7.301239828301003 \\
R_{P_{4,407}}^0 &= 9.678599577688049 \\
R_{P_{4,409}}^0 &= 8.08725855009184 \\
R_{P_{4,411}}^0 &= 7.128563173459329 \\
R_{P_{4,412}}^0 &= 32.94367277852258 \\
R_{P_{4,420}}^0 &= 2.7355183827827445 \\
R_{P_{4,421}}^0 &= 21.539377069450904 \\
R_{P_{4,422}}^0 &= 2.2646864245425835 \\
R_{P_{4,423}}^0 &= 2.471353723027964 \\
R_{P_{4,427}}^0 &= 19.68348213761952 \\
R_{P_{4,428}}^0 &= 6.638142974033353 \\
R_{P_{4,429}}^0 &= 13.073358640869772 \\
R_{P_{4,430}}^0 &= 20.987588622539132 \\
R_{P_{4,431}}^0 &= 6.553806726520768 \\
R_{P_{4,432}}^0 &= 3.9843629364260416 \\
R_{P_{4,433}}^0 &= 57.747533980010246 \\
R_{P_{4,434}}^0 &= 17.733490015725494 \\
R_{P_{4,435}}^0 &= 6.464573230761524 \\
R_{P_{4,436}}^0 &= 135.24587559917214 \\
R_{P_{4,437}}^0 &= 11.50989321310428 \\
R_{P_{4,439}}^0 &= 14.059285476204293 \\
R_{P_{4,443}}^0 &= 9.6506084113429 \\
R_{P_{4,447}}^0 &= 6.060419184734746
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,448}}^0 &= 4.090197730977577 \\
R_{P_{4,451}}^0 &= 10.491179349832898 \\
R_{P_{4,460}}^0 &= 3.845238533162492 \\
R_{P_{4,461}}^0 &= 7.4997364263480675 \\
R_{P_{4,463}}^0 &= 10.956005448872416 \\
R_{P_{4,464}}^0 &= 23.814494333537734 \\
R_{P_{4,465}}^0 &= 40.878929527729504 \\
R_{P_{4,467}}^0 &= 11.702695920588427 \\
R_{P_{4,468}}^0 &= 25.28882409876186 \\
R_{P_{4,469}}^0 &= 18.48147225828563 \\
R_{P_{4,471}}^0 &= 5.383902924765923 \\
R_{P_{4,472}}^0 &= 9.743617575629015 \\
R_{P_{4,476}}^0 &= 98.31083747554342 \\
R_{P_{4,478}}^0 &= 12.09616278743856 \\
R_{P_{4,479}}^0 &= 11.438252799892553 \\
R_{P_{4,480}}^0 &= 11.73102067550916 \\
R_{P_{4,481}}^0 &= 3.812631038330345 \\
R_{P_{4,482}}^0 &= 13.649441387511272 \\
R_{P_{4,488}}^0 &= 13.524579894064733 \\
R_{P_{4,489}}^0 &= 7.663297925427575 \\
R_{P_{4,490}}^0 &= 14.422181867415118 \\
R_{P_{4,492}}^0 &= 13.86838328098934 \\
R_{P_{4,493}}^0 &= 8.20656685652597 \\
R_{P_{4,496}}^0 &= 8.800345935114873 \\
R_{P_{4,499}}^0 &= 15.593686390345553 \\
R_{P_{4,500}}^0 &= 3.6412677925144337 \\
R_{P_{4,504}}^0 &= 3.0765843623248057 \\
R_{P_{4,506}}^0 &= 5.855588669824369
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,508}}^0 &= 5.00438545501566 \\
R_{P_{4,509}}^0 &= 3.2970692483714332 \\
R_{P_{4,510}}^0 &= 6.121901892102001 \\
R_{P_{4,513}}^0 &= 156.79030948927002 \\
R_{P_{4,516}}^0 &= 3.88445150049102 \\
R_{P_{4,517}}^0 &= 3.2950204333022763 \\
R_{P_{4,518}}^0 &= 5.813855576739298 \\
R_{P_{4,519}}^0 &= 151.44516444425514 \\
R_{P_{4,520}}^0 &= 9.286597611736155 \\
R_{P_{4,521}}^0 &= 27.91024734321015 \\
R_{P_{4,523}}^0 &= 28.120429632629552 \\
R_{P_{4,524}}^0 &= 9.027861871240681 \\
R_{P_{4,525}}^0 &= 357.2375715312342 \\
R_{P_{4,527}}^0 &= 186.37796663257885 \\
R_{P_{4,528}}^0 &= 3.388696820771917 \\
R_{P_{4,530}}^0 &= 2.5729570467244027 \\
R_{P_{4,531}}^0 &= 2.70896037213535 \\
R_{P_{4,533}}^0 &= 2.431577314198949 \\
R_{P_{4,534}}^0 &= 4.204927486486641 \\
R_{P_{4,536}}^0 &= 19.659547759763058 \\
R_{P_{4,538}}^0 &= 786.1579675199886 \\
R_{P_{4,544}}^0 &= 128.02404473811208 \\
R_{P_{4,545}}^0 &= 25.79268209135649 \\
R_{P_{4,546}}^0 &= 18.07610624760779 \\
R_{P_{4,547}}^0 &= 40.54331070492771 \\
R_{P_{4,550}}^0 &= 23.179135247500867 \\
R_{P_{4,554}}^0 &= 25.440280101808334 \\
R_{P_{4,555}}^0 &= 8.51081101183918
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,556}}^0 &= 3.2117273920427833 \\
R_{P_{4,561}}^0 &= 16.835440318125215 \\
R_{P_{4,562}}^0 &= 6.818558946174943 \\
R_{P_{4,568}}^0 &= 9.892806800870687 \\
R_{P_{4,570}}^0 &= 78.47641845150869 \\
R_{P_{4,571}}^0 &= 13.78035273659419 \\
R_{P_{4,574}}^0 &= 105.25858999959807 \\
R_{P_{4,575}}^0 &= 21.384901847581958 \\
R_{P_{4,581}}^0 &= 21.99224900195905 \\
R_{P_{4,582}}^0 &= 3.3292126663233055 \\
R_{P_{4,583}}^0 &= 4.166932979855199 \\
R_{P_{4,596}}^0 &= 13.04647021005542 \\
R_{P_{4,599}}^0 &= 7.604318546454833 \\
R_{P_{4,600}}^0 &= 11.578551866311788 \\
R_{P_{4,602}}^0 &= 81.10842687280312 \\
R_{P_{4,603}}^0 &= 13.292167520590482 \\
R_{P_{4,604}}^0 &= 30.40414112227431 \\
R_{P_{4,605}}^0 &= 59.66314247205715 \\
R_{P_{4,606}}^0 &= 40.72186445703375 \\
R_{P_{4,608}}^0 &= 14.032104811623489 \\
R_{P_{4,609}}^0 &= 2.5589170598654882 \\
R_{P_{4,610}}^0 &= 2.8121704045713565 \\
R_{P_{4,611}}^0 &= 12.79801300380991 \\
R_{P_{4,625}}^0 &= 29.09283800540097 \\
R_{P_{4,628}}^0 &= 19.830306028229927 \\
R_{P_{4,629}}^0 &= 23.99489130069458 \\
R_{P_{4,630}}^0 &= 76.5312040853826 \\
R_{P_{4,631}}^0 &= 32.565025124165054
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,632}}^0 &= 35.80911248218952 \\
R_{P_{4,633}}^0 &= 142.8772597483119 \\
R_{P_{4,634}}^0 &= 4.699729013421872 \\
R_{P_{4,635}}^0 &= 9.067519846766995 \\
R_{P_{4,636}}^0 &= 7.904400249515198 \\
R_{P_{4,637}}^0 &= 3.192454661952289 \\
R_{P_{4,638}}^0 &= 14.637602830028076 \\
R_{P_{4,645}}^0 &= 51.44822891207885 \\
R_{P_{4,648}}^0 &= 31.16836146436652 \\
R_{P_{4,658}}^0 &= 11.525000839359189 \\
R_{P_{4,659}}^0 &= 5.019377323399221 \\
R_{P_{4,660}}^0 &= 3.236613523765759 \\
R_{P_{4,661}}^0 &= 10.29070451959875 \\
R_{P_{4,662}}^0 &= 14.62827487846076 \\
R_{P_{4,664}}^0 &= 399.66497639818436 \\
R_{P_{4,671}}^0 &= 48.16702491094135 \\
R_{P_{4,672}}^0 &= 92.61887493454093 \\
R_{P_{4,673}}^0 &= 70.39124284970308 \\
R_{P_{4,675}}^0 &= 6.108884540309808 \\
R_{P_{4,676}}^0 &= 6.771962048519391 \\
R_{P_{4,684}}^0 &= 20.50174180687833 \\
R_{P_{4,685}}^0 &= 8.472407523766636 \\
R_{P_{4,686}}^0 &= 15.520431591400781 \\
R_{P_{4,687}}^0 &= 20.794956200404982 \\
R_{P_{4,690}}^0 &= 11.148653724529066 \\
R_{P_{4,691}}^0 &= 7.913759667868826 \\
R_{P_{4,700}}^0 &= 46.69096792602859 \\
R_{P_{4,701}}^0 &= 823.869275599511
\end{aligned}$$

$$\begin{aligned}
R_{P_{4,703}}^0 &= 3.9513637823322827 \\
R_{P_{4,723}}^0 &= 3.6922531135997487 \\
R_{P_{4,724}}^0 &= 3.250023802916693 \\
R_{P_{4,727}}^0 &= 141.73938538826425 \\
R_{P_{4,728}}^0 &= 68.84388479558964 \\
R_{P_{4,729}}^0 &= 34.65256977023308 \\
R_{P_{4,730}}^0 &= 72.24104870244334 \\
R_{P_{4,734}}^0 &= 79.3513018811815 \\
R_{P_{4,753}}^0 &= 3.9240438204590045 \\
R_{P_{4,755}}^0 &= 725.0824116036354 \\
R_{P_{4,756}}^0 &= 158.9551418142327 \\
R_{P_{4,760}}^0 &= 3.6085218263612924 \\
R_{P_{4,761}}^0 &= 6.207574404972507 \\
R_{P_{4,772}}^0 &= 9.440983184397227 \\
R_{P_{4,774}}^0 &= 352.16378175781 \\
R_{P_{4,776}}^0 &= 266.8943745197263 \\
R_{P_{4,777}}^0 &= 14.16036318327652 \\
R_{P_{4,779}}^0 &= 4.8711354895410715 \\
R_{P_{4,783}}^0 &= 46.84163580657309 \\
R_{P_{5,2}}^0 &= 41.45726130184707 \\
R_{P_{5,4}}^0 &= 34.43125621891744 \\
R_{P_{5,6}}^0 &= 176.99098431143267 \\
R_{P_{5,7}}^0 &= 213.9009746986339 \\
R_{P_{5,9}}^0 &= 44.95504938122122 \\
R_{P_{5,10}}^0 &= 32.9674769793916 \\
R_{P_{5,12}}^0 &= 9.459164956266303 \\
R_{P_{5,13}}^0 &= 10.384008078341093 \\
R_{P_{5,14}}^0 &= 11.598942198663291
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,15}}^0 &= 16.152965467848503 \\
R_{P_{5,16}}^0 &= 94.39106019527472 \\
R_{P_{5,17}}^0 &= 38.5761276350525 \\
R_{P_{5,21}}^0 &= 121.18000189149457 \\
R_{P_{5,24}}^0 &= 30.070070140040357 \\
R_{P_{5,27}}^0 &= 311.2796121752639 \\
R_{P_{5,30}}^0 &= 53.007299092784585 \\
R_{P_{5,31}}^0 &= 121.32039902088749 \\
R_{P_{5,41}}^0 &= 22.469295126514552 \\
R_{P_{5,45}}^0 &= 9.451687096961148 \\
R_{P_{5,54}}^0 &= 32.462544181896845 \\
R_{P_{5,56}}^0 &= 39.51217098208483 \\
R_{P_{5,59}}^0 &= 203.48193625693858 \\
R_{P_{5,63}}^0 &= 283.68008700557635 \\
R_{P_{5,72}}^0 &= 8.56697564555635 \\
R_{P_{5,73}}^0 &= 12.665934429512296 \\
R_{P_{5,76}}^0 &= 68.80946851129782 \\
R_{P_{5,79}}^0 &= 79.08148441440295 \\
R_{P_{5,81}}^0 &= 10.288817563190829 \\
R_{P_{5,82}}^0 &= 37.08613796473041 \\
R_{P_{5,84}}^0 &= 32.71532481271 \\
R_{P_{5,85}}^0 &= 50.0441475003696 \\
R_{P_{5,87}}^0 &= 151.62783502963632 \\
R_{P_{5,97}}^0 &= 14.383046449817835 \\
R_{P_{5,98}}^0 &= 22.48557946664281 \\
R_{P_{5,113}}^0 &= 4.234829732478671 \\
R_{P_{5,115}}^0 &= 5.713225289031009 \\
R_{P_{5,116}}^0 &= 8.436588460434828
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,117}}^0 &= 6.769128659902669 \\
R_{P_{5,120}}^0 &= 203.68468138209195 \\
R_{P_{5,121}}^0 &= 21.450292197655756 \\
R_{P_{5,122}}^0 &= 4.965267987692497 \\
R_{P_{5,123}}^0 &= 13.967097157883838 \\
R_{P_{5,124}}^0 &= 54.82458063407976 \\
R_{P_{5,125}}^0 &= 9.393382948852716 \\
R_{P_{5,126}}^0 &= 4.221800321632271 \\
R_{P_{5,127}}^0 &= 2.9442439122964603 \\
R_{P_{5,128}}^0 &= 3.622355368630962 \\
R_{P_{5,129}}^0 &= 12.190895838921225 \\
R_{P_{5,137}}^0 &= 6.41495490767652 \\
R_{P_{5,138}}^0 &= 13.857432461941231 \\
R_{P_{5,139}}^0 &= 35.514471227750654 \\
R_{P_{5,141}}^0 &= 68.24684603419722 \\
R_{P_{5,143}}^0 &= 2.781384608383453 \\
R_{P_{5,144}}^0 &= 10.855515830945489 \\
R_{P_{5,149}}^0 &= 16.663723544866798 \\
R_{P_{5,150}}^0 &= 4.252916633818123 \\
R_{P_{5,151}}^0 &= 2.8523977548346644 \\
R_{P_{5,152}}^0 &= 5.3142217665212454 \\
R_{P_{5,153}}^0 &= 4.02659795673845 \\
R_{P_{5,154}}^0 &= 6.870278228967696 \\
R_{P_{5,155}}^0 &= 5.757061119388593 \\
R_{P_{5,156}}^0 &= 4.200971203861228 \\
R_{P_{5,157}}^0 &= 6.042162239349125 \\
R_{P_{5,158}}^0 &= 97.92001476631387 \\
R_{P_{5,160}}^0 &= 8.82049354329206
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,161}}^0 &= 6.2510078768131 \\
R_{P_{5,165}}^0 &= 4.716956984785149 \\
R_{P_{5,166}}^0 &= 10.401143447695668 \\
R_{P_{5,169}}^0 &= 16.872414380035757 \\
R_{P_{5,170}}^0 &= 2.378403236866321 \\
R_{P_{5,171}}^0 &= 3.3950477904952434 \\
R_{P_{5,177}}^0 &= 40.820393084655315 \\
R_{P_{5,178}}^0 &= 9.953352086472082 \\
R_{P_{5,179}}^0 &= 6.915929889359737 \\
R_{P_{5,180}}^0 &= 4.851213839646416 \\
R_{P_{5,181}}^0 &= 3.9413232686838096 \\
R_{P_{5,182}}^0 &= 10.208331834356935 \\
R_{P_{5,183}}^0 &= 5.394209490175476 \\
R_{P_{5,184}}^0 &= 4.309719915481565 \\
R_{P_{5,185}}^0 &= 12.293425644582275 \\
R_{P_{5,186}}^0 &= 10.329323207008235 \\
R_{P_{5,187}}^0 &= 4.891770497364661 \\
R_{P_{5,188}}^0 &= 6.788247302736172 \\
R_{P_{5,192}}^0 &= 4.959079255349612 \\
R_{P_{5,193}}^0 &= 7.7005936476772465 \\
R_{P_{5,194}}^0 &= 11.266108785346525 \\
R_{P_{5,195}}^0 &= 3.081696132545944 \\
R_{P_{5,198}}^0 &= 3.3552180648678473 \\
R_{P_{5,200}}^0 &= 7.2845023523880945 \\
R_{P_{5,205}}^0 &= 10.235235811333851 \\
R_{P_{5,206}}^0 &= 13.650333992368214 \\
R_{P_{5,207}}^0 &= 6.800284986518265 \\
R_{P_{5,208}}^0 &= 4.777674136747023
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,209}}^0 &= 7.230527802986708 \\
R_{P_{5,210}}^0 &= 6.7100744809878 \\
R_{P_{5,211}}^0 &= 18.038494600186972 \\
R_{P_{5,212}}^0 &= 8.620496112746848 \\
R_{P_{5,213}}^0 &= 150.24162661533717 \\
R_{P_{5,214}}^0 &= 14.854498049580908 \\
R_{P_{5,215}}^0 &= 44.45196075728254 \\
R_{P_{5,216}}^0 &= 385.8036207788316 \\
R_{P_{5,217}}^0 &= 6.143651082316156 \\
R_{P_{5,218}}^0 &= 3.9245789705206557 \\
R_{P_{5,219}}^0 &= 3.2253983633866152 \\
R_{P_{5,220}}^0 &= 3.444087467651152 \\
R_{P_{5,221}}^0 &= 2.335545509280044 \\
R_{P_{5,223}}^0 &= 2.0351725992653966 \\
R_{P_{5,224}}^0 &= 18.695186757588676 \\
R_{P_{5,227}}^0 &= 36.82767835381717 \\
R_{P_{5,228}}^0 &= 4.240586020868384 \\
R_{P_{5,232}}^0 &= 237.5955006205743 \\
R_{P_{5,233}}^0 &= 9.207566989236527 \\
R_{P_{5,234}}^0 &= 6.013085290038386 \\
R_{P_{5,236}}^0 &= 15.841937701723438 \\
R_{P_{5,237}}^0 &= 22.61166412333084 \\
R_{P_{5,238}}^0 &= 14.6219354096499 \\
R_{P_{5,239}}^0 &= 288.48122285266913 \\
R_{P_{5,240}}^0 &= 36.17679274176996 \\
R_{P_{5,241}}^0 &= 10.588238431096594 \\
R_{P_{5,242}}^0 &= 8.977656747777754 \\
R_{P_{5,244}}^0 &= 9.449561005475093
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,245}}^0 &= 5.302773165790995 \\
R_{P_{5,246}}^0 &= 4.469219668096051 \\
R_{P_{5,247}}^0 &= 3.20910327691764 \\
R_{P_{5,248}}^0 &= 2.6036776298442765 \\
R_{P_{5,249}}^0 &= 2.789494629456481 \\
R_{P_{5,250}}^0 &= 3.9061520462390065 \\
R_{P_{5,251}}^0 &= 1.7562226447532987 \\
R_{P_{5,254}}^0 &= 44.13796587027125 \\
R_{P_{5,260}}^0 &= 9.920727301702023 \\
R_{P_{5,261}}^0 &= 51.902877870329554 \\
R_{P_{5,263}}^0 &= 25.45480524478001 \\
R_{P_{5,268}}^0 &= 5.5849131723126755 \\
R_{P_{5,269}}^0 &= 12.409716948814829 \\
R_{P_{5,270}}^0 &= 9.231709443431024 \\
R_{P_{5,271}}^0 &= 285.0650840068974 \\
R_{P_{5,272}}^0 &= 6.807364453453008 \\
R_{P_{5,273}}^0 &= 7.784128576354941 \\
R_{P_{5,274}}^0 &= 22.051643977722566 \\
R_{P_{5,275}}^0 &= 2.599391071391774 \\
R_{P_{5,276}}^0 &= 1.745982714816747 \\
R_{P_{5,277}}^0 &= 1.5556817863599888 \\
R_{P_{5,278}}^0 &= 1.2668846049639308 \\
R_{P_{5,279}}^0 &= 7.097929391805777 \\
R_{P_{5,285}}^0 &= 18.769371257371983 \\
R_{P_{5,286}}^0 &= 5.731609898199214 \\
R_{P_{5,287}}^0 &= 10.68629075053315 \\
R_{P_{5,288}}^0 &= 6.933614911812142 \\
R_{P_{5,291}}^0 &= 57.10263385145427
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,298}}^0 &= 9.257274794804637 \\
R_{P_{5,299}}^0 &= 13.773198719980035 \\
R_{P_{5,300}}^0 &= 11.353245525069003 \\
R_{P_{5,303}}^0 &= 3.451650715220263 \\
R_{P_{5,304}}^0 &= 1.5458574833023373 \\
R_{P_{5,305}}^0 &= 1.565786059839752 \\
R_{P_{5,306}}^0 &= 1.739823377586589 \\
R_{P_{5,312}}^0 &= 13.645139642404265 \\
R_{P_{5,313}}^0 &= 9.292392481245797 \\
R_{P_{5,321}}^0 &= 17.64224156741259 \\
R_{P_{5,331}}^0 &= 4.407807448788667 \\
R_{P_{5,332}}^0 &= 1.7558366662787417 \\
R_{P_{5,333}}^0 &= 1.5490885406687984 \\
R_{P_{5,334}}^0 &= 1.9691556519039601 \\
R_{P_{5,339}}^0 &= 5.390651226753377 \\
R_{P_{5,348}}^0 &= 16.648649922594622 \\
R_{P_{5,349}}^0 &= 3.7773820649948116 \\
R_{P_{5,350}}^0 &= 4.864622181138952 \\
R_{P_{5,360}}^0 &= 4.8322396704718225 \\
R_{P_{5,361}}^0 &= 1.5493808097569193 \\
R_{P_{5,362}}^0 &= 2.495969745850115 \\
R_{P_{5,363}}^0 &= 63.58158045205175 \\
R_{P_{5,365}}^0 &= 308.86841659396157 \\
R_{P_{5,367}}^0 &= 1.8308454584224354 \\
R_{P_{5,376}}^0 &= 5.951187552930639 \\
R_{P_{5,377}}^0 &= 3.937776099342308 \\
R_{P_{5,378}}^0 &= 14.169996809532467 \\
R_{P_{5,389}}^0 &= 12.01633504351004
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,390}}^0 &= 1.9788879658574565 \\
R_{P_{5,391}}^0 &= 9.2343898020118 \\
R_{P_{5,395}}^0 &= 3.4966527228918074 \\
R_{P_{5,404}}^0 &= 4.479648660368129 \\
R_{P_{5,405}}^0 &= 3.347964516862233 \\
R_{P_{5,406}}^0 &= 113.59236475767271 \\
R_{P_{5,418}}^0 &= 2.818836277655075 \\
R_{P_{5,419}}^0 &= 2.210465285950643 \\
R_{P_{5,421}}^0 &= 15.686597467755561 \\
R_{P_{5,423}}^0 &= 9.097652912226836 \\
R_{P_{5,424}}^0 &= 5.147219725651842 \\
R_{P_{5,425}}^0 &= 11.953052261157328 \\
R_{P_{5,430}}^0 &= 26.963043110762587 \\
R_{P_{5,431}}^0 &= 12.229082602828719 \\
R_{P_{5,432}}^0 &= 2.7062793195304167 \\
R_{P_{5,433}}^0 &= 8.097980098373238 \\
R_{P_{5,446}}^0 &= 2.2376628201510833 \\
R_{P_{5,447}}^0 &= 3.9042649420511406 \\
R_{P_{5,449}}^0 &= 3.437854062443265 \\
R_{P_{5,450}}^0 &= 11.32032724750718 \\
R_{P_{5,451}}^0 &= 3.129945056431379 \\
R_{P_{5,452}}^0 &= 2.311007109247918 \\
R_{P_{5,453}}^0 &= 6.094850595073105 \\
R_{P_{5,459}}^0 &= 9.8888548170413 \\
R_{P_{5,460}}^0 &= 5.092046424224195 \\
R_{P_{5,471}}^0 &= 24.45366674109292 \\
R_{P_{5,472}}^0 &= 4.922194419042137 \\
R_{P_{5,474}}^0 &= 2.556945251031044
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,475}}^0 &= 3.4812662582451277 \\
R_{P_{5,479}}^0 &= 4.458905780217737 \\
R_{P_{5,480}}^0 &= 2.940928709384171 \\
R_{P_{5,481}}^0 &= 2.4681764615320225 \\
R_{P_{5,482}}^0 &= 3.7649124417230944 \\
R_{P_{5,483}}^0 &= 434.0618009669495 \\
R_{P_{5,492}}^0 &= 358.4395630826304 \\
R_{P_{5,497}}^0 &= 40.776602972273366 \\
R_{P_{5,498}}^0 &= 53.97317601949131 \\
R_{P_{5,499}}^0 &= 3.9979673229893984 \\
R_{P_{5,500}}^0 &= 1.9590209435173553 \\
R_{P_{5,501}}^0 &= 41.79702145247731 \\
R_{P_{5,502}}^0 &= 3.2850938996668053 \\
R_{P_{5,503}}^0 &= 4.193653721569799 \\
R_{P_{5,504}}^0 &= 22.78080537841142 \\
R_{P_{5,508}}^0 &= 3.995839635922891 \\
R_{P_{5,509}}^0 &= 3.77356261717726 \\
R_{P_{5,510}}^0 &= 2.265973084605797 \\
R_{P_{5,511}}^0 &= 3.4952005412418248 \\
R_{P_{5,512}}^0 &= 5.806825761906769 \\
R_{P_{5,513}}^0 &= 73.94784748315078 \\
R_{P_{5,514}}^0 &= 14.822634818187732 \\
R_{P_{5,519}}^0 &= 297.0162944587333 \\
R_{P_{5,520}}^0 &= 7.582197679182307 \\
R_{P_{5,521}}^0 &= 6.222605399191391 \\
R_{P_{5,524}}^0 &= 28.062323163548385 \\
R_{P_{5,525}}^0 &= 6.19684794777532 \\
R_{P_{5,526}}^0 &= 2.7091642189849137
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,527}}^0 &= 1.541204339641898 \\
R_{P_{5,528}}^0 &= 1.1540540916080293 \\
R_{P_{5,529}}^0 &= 2.4303735269572138 \\
R_{P_{5,530}}^0 &= 1.6766894299869 \\
R_{P_{5,533}}^0 &= 4.448152265527171 \\
R_{P_{5,536}}^0 &= 13.684730367911568 \\
R_{P_{5,537}}^0 &= 2.9809418158813727 \\
R_{P_{5,538}}^0 &= 2.8281554020789716 \\
R_{P_{5,539}}^0 &= 2.7847654030923827 \\
R_{P_{5,540}}^0 &= 2.7679486006630154 \\
R_{P_{5,541}}^0 &= 2.4944287546230046 \\
R_{P_{5,542}}^0 &= 7.433643994979464 \\
R_{P_{5,545}}^0 &= 17.332372990147743 \\
R_{P_{5,546}}^0 &= 8.252668497139771 \\
R_{P_{5,547}}^0 &= 28.011677364795766 \\
R_{P_{5,548}}^0 &= 21.122639282416134 \\
R_{P_{5,549}}^0 &= 52.9220500445559 \\
R_{P_{5,550}}^0 &= 21.642643146489167 \\
R_{P_{5,551}}^0 &= 49.02682211084279 \\
R_{P_{5,552}}^0 &= 207.9207464948991 \\
R_{P_{5,553}}^0 &= 8.929167524316792 \\
R_{P_{5,554}}^0 &= 2.0693154393772817 \\
R_{P_{5,555}}^0 &= 1.7996270785628956 \\
R_{P_{5,556}}^0 &= 1.4063349557207598 \\
R_{P_{5,557}}^0 &= 2.212268497396263 \\
R_{P_{5,558}}^0 &= 1.9643779739125253 \\
R_{P_{5,561}}^0 &= 4.090381716909342 \\
R_{P_{5,564}}^0 &= 2.4035810991875968
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,565}}^0 &= 1.4362027141887246 \\
R_{P_{5,566}}^0 &= 2.115232478417392 \\
R_{P_{5,567}}^0 &= 2.157157238434552 \\
R_{P_{5,568}}^0 &= 2.0722826652519775 \\
R_{P_{5,569}}^0 &= 3.779023345535733 \\
R_{P_{5,570}}^0 &= 19.13112382359842 \\
R_{P_{5,577}}^0 &= 21.908403791024373 \\
R_{P_{5,578}}^0 &= 5.8141270691139955 \\
R_{P_{5,579}}^0 &= 7.700795119694827 \\
R_{P_{5,580}}^0 &= 3.074786525288543 \\
R_{P_{5,581}}^0 &= 3.0115114291732668 \\
R_{P_{5,582}}^0 &= 1.2177291592405888 \\
R_{P_{5,583}}^0 &= 1.4731458375407203 \\
R_{P_{5,584}}^0 &= 1.5565310280728637 \\
R_{P_{5,585}}^0 &= 2.684979838104698 \\
R_{P_{5,586}}^0 &= 4.601375622732099 \\
R_{P_{5,589}}^0 &= 2.625148226960287 \\
R_{P_{5,590}}^0 &= 1.98724446404907 \\
R_{P_{5,591}}^0 &= 1.2612526843655245 \\
R_{P_{5,592}}^0 &= 1.5660187363510674 \\
R_{P_{5,593}}^0 &= 2.012883633140394 \\
R_{P_{5,594}}^0 &= 1.5484264435381232 \\
R_{P_{5,595}}^0 &= 2.844091961123389 \\
R_{P_{5,596}}^0 &= 7.908040342411806 \\
R_{P_{5,597}}^0 &= 4.637622445394544 \\
R_{P_{5,598}}^0 &= 9.747163365499324 \\
R_{P_{5,603}}^0 &= 26.6361221261669 \\
R_{P_{5,605}}^0 &= 12.10461406262147
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,606}}^0 &= 3.494932236434111 \\
R_{P_{5,607}}^0 &= 2.9731022505759346 \\
R_{P_{5,608}}^0 &= 2.9731873417961547 \\
R_{P_{5,609}}^0 &= 2.2211644712258183 \\
R_{P_{5,610}}^0 &= 1.6138724484824243 \\
R_{P_{5,611}}^0 &= 2.8840082195840493 \\
R_{P_{5,612}}^0 &= 2.6517348274023718 \\
R_{P_{5,613}}^0 &= 2.7166951861742934 \\
R_{P_{5,615}}^0 &= 14.889543828882942 \\
R_{P_{5,618}}^0 &= 3.374105716126467 \\
R_{P_{5,619}}^0 &= 1.8974445391690529 \\
R_{P_{5,620}}^0 &= 2.674375075916715 \\
R_{P_{5,621}}^0 &= 67.57739497370142 \\
R_{P_{5,622}}^0 &= 3.4770307944447807 \\
R_{P_{5,623}}^0 &= 4.054999803923453 \\
R_{P_{5,624}}^0 &= 32.27261613030548 \\
R_{P_{5,625}}^0 &= 4.7517663827548535 \\
R_{P_{5,626}}^0 &= 10.344932334811826 \\
R_{P_{5,627}}^0 &= 4.271068447082978 \\
R_{P_{5,628}}^0 &= 5.433755520585829 \\
R_{P_{5,629}}^0 &= 7.340387779420184 \\
R_{P_{5,630}}^0 &= 6.645321004837868 \\
R_{P_{5,631}}^0 &= 6.0284734534718565 \\
R_{P_{5,632}}^0 &= 6.320576872833416 \\
R_{P_{5,633}}^0 &= 7.308669016676049 \\
R_{P_{5,634}}^0 &= 3.031147133586555 \\
R_{P_{5,635}}^0 &= 4.394269921698691 \\
R_{P_{5,636}}^0 &= 2.897571551280976
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,637}}^0 &= 2.9313757300170793 \\
R_{P_{5,638}}^0 &= 3.152235297234375 \\
R_{P_{5,639}}^0 &= 6.454384015708531 \\
R_{P_{5,640}}^0 &= 2.7220609842840604 \\
R_{P_{5,641}}^0 &= 2.7236034285110384 \\
R_{P_{5,643}}^0 &= 17.88002224716332 \\
R_{P_{5,646}}^0 &= 2.3969454590133603 \\
R_{P_{5,647}}^0 &= 1.5715135296702374 \\
R_{P_{5,648}}^0 &= 24.211289376706585 \\
R_{P_{5,652}}^0 &= 4.78923915179005 \\
R_{P_{5,653}}^0 &= 3.9035736422709446 \\
R_{P_{5,654}}^0 &= 3.036710931629452 \\
R_{P_{5,655}}^0 &= 2.4006657730167325 \\
R_{P_{5,656}}^0 &= 3.3973529459411296 \\
R_{P_{5,657}}^0 &= 4.446596080038229 \\
R_{P_{5,658}}^0 &= 2.9842393387123183 \\
R_{P_{5,659}}^0 &= 2.983079151662116 \\
R_{P_{5,660}}^0 &= 2.9026415653197537 \\
R_{P_{5,661}}^0 &= 23.065551302988553 \\
R_{P_{5,662}}^0 &= 72.09069121651744 \\
R_{P_{5,663}}^0 &= 15.733528456458698 \\
R_{P_{5,664}}^0 &= 4.445396674408099 \\
R_{P_{5,665}}^0 &= 6.2876125003712575 \\
R_{P_{5,666}}^0 &= 7.786765940427157 \\
R_{P_{5,667}}^0 &= 4.126766119457605 \\
R_{P_{5,668}}^0 &= 2.650468845898951 \\
R_{P_{5,669}}^0 &= 15.480508611712123 \\
R_{P_{5,673}}^0 &= 875.4319705705863
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,674}}^0 &= 4.880132506821284 \\
R_{P_{5,675}}^0 &= 12.694808405123144 \\
R_{P_{5,681}}^0 &= 93.38907502580993 \\
R_{P_{5,684}}^0 &= 5.971257752711892 \\
R_{P_{5,687}}^0 &= 12.512642952280455 \\
R_{P_{5,688}}^0 &= 8.486575972201093 \\
R_{P_{5,689}}^0 &= 26.705013343281728 \\
R_{P_{5,690}}^0 &= 34.18992439853614 \\
R_{P_{5,696}}^0 &= 2.830411730443742 \\
R_{P_{5,698}}^0 &= 5.272700416291891 \\
R_{P_{5,699}}^0 &= 60.140099858810416 \\
R_{P_{5,700}}^0 &= 32.15141267271466 \\
R_{P_{5,702}}^0 &= 2.5149145086978315 \\
R_{P_{5,709}}^0 &= 8.29376157929933 \\
R_{P_{5,710}}^0 &= 2.855398649927986 \\
R_{P_{5,711}}^0 &= 17.575491529882605 \\
R_{P_{5,712}}^0 &= 62.32959432253325 \\
R_{P_{5,713}}^0 &= 18.09574919314674 \\
R_{P_{5,714}}^0 &= 16.796940857610853 \\
R_{P_{5,716}}^0 &= 6.434452661963073 \\
R_{P_{5,717}}^0 &= 3.8407834117470783 \\
R_{P_{5,718}}^0 &= 8.969286922936536 \\
R_{P_{5,719}}^0 &= 13.691699172506292 \\
R_{P_{5,722}}^0 &= 5.931695340990308 \\
R_{P_{5,723}}^0 &= 8.073710094401807 \\
R_{P_{5,724}}^0 &= 2.489359818997368 \\
R_{P_{5,726}}^0 &= 6.196516651054307 \\
R_{P_{5,728}}^0 &= 41.880007317112174
\end{aligned}$$

$$\begin{aligned}
R_{P_{5,729}}^0 &= 30.700101569146675 \\
R_{P_{5,730}}^0 &= 75.44831211969458 \\
R_{P_{5,731}}^0 &= 5.626750078017875 \\
R_{P_{5,732}}^0 &= 9.362635768189994 \\
R_{P_{5,739}}^0 &= 107.49501754922709 \\
R_{P_{5,740}}^0 &= 6.13057645477132 \\
R_{P_{5,741}}^0 &= 3.927107530717511 \\
R_{P_{5,742}}^0 &= 171.4121779481882 \\
R_{P_{5,746}}^0 &= 6.100150329300979 \\
R_{P_{5,747}}^0 &= 3.6032165869965223 \\
R_{P_{5,748}}^0 &= 1.9837229686196969 \\
R_{P_{5,749}}^0 &= 8.258378023900724 \\
R_{P_{5,752}}^0 &= 3.650718019337437 \\
R_{P_{5,755}}^0 &= 35.83994292001278 \\
R_{P_{5,756}}^0 &= 61.921570219566476 \\
R_{P_{5,758}}^0 &= 886.6278768661646 \\
R_{P_{5,759}}^0 &= 202.84700638044885 \\
R_{P_{5,766}}^0 &= 8.613259574552194 \\
R_{P_{5,767}}^0 &= 6.495275722395095 \\
R_{P_{5,768}}^0 &= 9.397398790710323 \\
R_{P_{5,769}}^0 &= 15.423788223275237 \\
R_{P_{5,780}}^0 &= 37.587631885896556 \\
R_{P_{5,782}}^0 &= 29.059752773573233 \\
R_{P_{5,783}}^0 &= 74.67713492165883 \\
R_{P_{6,1}}^0 &= 33.7964419842161 \\
R_{P_{6,5}}^0 &= 56.6560614506215 \\
R_{P_{6,8}}^0 &= 68.81582770321045 \\
R_{P_{6,10}}^0 &= 307.42944125651485
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,16}}^0 &= 84.06898916243631 \\
R_{P_{6,18}}^0 &= 57.99002655760912 \\
R_{P_{6,20}}^0 &= 29.317807287090346 \\
R_{P_{6,21}}^0 &= 62.87064387290097 \\
R_{P_{6,24}}^0 &= 907.9457156368469 \\
R_{P_{6,25}}^0 &= 78.93788344437776 \\
R_{P_{6,31}}^0 &= 33.46297559625945 \\
R_{P_{6,42}}^0 &= 13.240083111486012 \\
R_{P_{6,43}}^0 &= 243.17060741932477 \\
R_{P_{6,53}}^0 &= 52.888918092605444 \\
R_{P_{6,54}}^0 &= 30.34642767753198 \\
R_{P_{6,56}}^0 &= 411.89781864159187 \\
R_{P_{6,57}}^0 &= 34.75082695461337 \\
R_{P_{6,82}}^0 &= 75.49477660055419 \\
R_{P_{6,83}}^0 &= 127.21039129918134 \\
R_{P_{6,84}}^0 &= 65.80979509722947 \\
R_{P_{6,85}}^0 &= 235.30078221259365 \\
R_{P_{6,111}}^0 &= 58.26430594270601 \\
R_{P_{6,114}}^0 &= 14.123167426975664 \\
R_{P_{6,115}}^0 &= 87.79425497820723 \\
R_{P_{6,116}}^0 &= 3.4892539972418257 \\
R_{P_{6,117}}^0 &= 7.7822049698876565 \\
R_{P_{6,119}}^0 &= 61.13095919660299 \\
R_{P_{6,120}}^0 &= 54.64778282777748 \\
R_{P_{6,121}}^0 &= 59.17733340137975 \\
R_{P_{6,122}}^0 &= 21.818557304349806 \\
R_{P_{6,123}}^0 &= 46.4020965998964 \\
R_{P_{6,125}}^0 &= 30.201326005116222
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,131}}^0 &= 444.4215151319176 \\
R_{P_{6,132}}^0 &= 17.04384457838279 \\
R_{P_{6,135}}^0 &= 50.02970932366121 \\
R_{P_{6,141}}^0 &= 327.4871885197596 \\
R_{P_{6,143}}^0 &= 5.683180887251777 \\
R_{P_{6,144}}^0 &= 6.755576565654776 \\
R_{P_{6,147}}^0 &= 12.602910061380836 \\
R_{P_{6,159}}^0 &= 19.032256477255736 \\
R_{P_{6,160}}^0 &= 13.431766033929243 \\
R_{P_{6,161}}^0 &= 8.528661413400151 \\
R_{P_{6,162}}^0 &= 48.384428760635416 \\
R_{P_{6,163}}^0 &= 7.583691137960537 \\
R_{P_{6,168}}^0 &= 40.95241390526108 \\
R_{P_{6,183}}^0 &= 25.76510586965615 \\
R_{P_{6,185}}^0 &= 50.78518029148243 \\
R_{P_{6,186}}^0 &= 26.87810546801077 \\
R_{P_{6,187}}^0 &= 9.09304013620144 \\
R_{P_{6,189}}^0 &= 33.551322211822495 \\
R_{P_{6,190}}^0 &= 12.851649222362479 \\
R_{P_{6,191}}^0 &= 6.25401905108402 \\
R_{P_{6,192}}^0 &= 92.39017716505283 \\
R_{P_{6,217}}^0 &= 7.218455723420149 \\
R_{P_{6,218}}^0 &= 6.111079097697694 \\
R_{P_{6,219}}^0 &= 7.1729752008167775 \\
R_{P_{6,220}}^0 &= 25.675480686917776 \\
R_{P_{6,222}}^0 &= 7.168084766627413 \\
R_{P_{6,242}}^0 &= 52.78425349298002 \\
R_{P_{6,245}}^0 &= 13.99082731574419
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,246}}^0 &= 24.959609268201696 \\
R_{P_{6,247}}^0 &= 12.123042199866303 \\
R_{P_{6,248}}^0 &= 10.38002565275512 \\
R_{P_{6,249}}^0 &= 5.250474729657783 \\
R_{P_{6,265}}^0 &= 33.898608812600436 \\
R_{P_{6,270}}^0 &= 12.799105287153674 \\
R_{P_{6,272}}^0 &= 48.233021689864366 \\
R_{P_{6,274}}^0 &= 44.126440402776474 \\
R_{P_{6,275}}^0 &= 166.31491649765923 \\
R_{P_{6,276}}^0 &= 13.622935882712067 \\
R_{P_{6,298}}^0 &= 23.341223085489936 \\
R_{P_{6,324}}^0 &= 14.125602113719232 \\
R_{P_{6,325}}^0 &= 34.62514313715892 \\
R_{P_{6,326}}^0 &= 79.97516926189154 \\
R_{P_{6,327}}^0 &= 15.815340810338427 \\
R_{P_{6,340}}^0 &= 58.804525641706704 \\
R_{P_{6,342}}^0 &= 4.617757563555278 \\
R_{P_{6,343}}^0 &= 7.077736823965026 \\
R_{P_{6,344}}^0 &= 11.276479991638695 \\
R_{P_{6,345}}^0 &= 8.669624112272176 \\
R_{P_{6,346}}^0 &= 16.316411972184557 \\
R_{P_{6,347}}^0 &= 6.7764957542430055 \\
R_{P_{6,348}}^0 &= 5.6718763562424614 \\
R_{P_{6,350}}^0 &= 8.262109933105448 \\
R_{P_{6,351}}^0 &= 5.8303587951117635 \\
R_{P_{6,352}}^0 &= 26.65971354524874 \\
R_{P_{6,353}}^0 &= 16.520561844007535 \\
R_{P_{6,354}}^0 &= 5.3784074643396975
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,355}}^0 &= 6.458286041377999 \\
R_{P_{6,356}}^0 &= 34.30168783798401 \\
R_{P_{6,357}}^0 &= 7.229044035113648 \\
R_{P_{6,364}}^0 &= 2.6367811221664046 \\
R_{P_{6,367}}^0 &= 5.6500100103943085 \\
R_{P_{6,368}}^0 &= 3.8579026083565275 \\
R_{P_{6,369}}^0 &= 14.7019430181074 \\
R_{P_{6,370}}^0 &= 4.850218791139654 \\
R_{P_{6,371}}^0 &= 6.129958227705998 \\
R_{P_{6,372}}^0 &= 4.425411431418316 \\
R_{P_{6,373}}^0 &= 6.961791452484995 \\
R_{P_{6,374}}^0 &= 3.686059111525526 \\
R_{P_{6,375}}^0 &= 5.048231625904885 \\
R_{P_{6,376}}^0 &= 4.847771475463836 \\
R_{P_{6,377}}^0 &= 3.2683543043703183 \\
R_{P_{6,378}}^0 &= 3.4251819598109265 \\
R_{P_{6,379}}^0 &= 5.0379427849372345 \\
R_{P_{6,380}}^0 &= 4.5253585872981805 \\
R_{P_{6,381}}^0 &= 6.036428949731734 \\
R_{P_{6,382}}^0 &= 7.564483949406036 \\
R_{P_{6,383}}^0 &= 5.505143758381212 \\
R_{P_{6,384}}^0 &= 4.425982321228607 \\
R_{P_{6,385}}^0 &= 2.592377824352864 \\
R_{P_{6,392}}^0 &= 39.51809543228065 \\
R_{P_{6,395}}^0 &= 5.7798830654138635 \\
R_{P_{6,396}}^0 &= 8.553526404218129 \\
R_{P_{6,397}}^0 &= 86.57245018307138 \\
R_{P_{6,398}}^0 &= 4.97171747927953
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,399}}^0 &= 6.808366549749346 \\
R_{P_{6,400}}^0 &= 9.678529086736505 \\
R_{P_{6,401}}^0 &= 7.073772335569165 \\
R_{P_{6,402}}^0 &= 13.641238501507656 \\
R_{P_{6,403}}^0 &= 9.457305377698631 \\
R_{P_{6,404}}^0 &= 12.087594848518853 \\
R_{P_{6,405}}^0 &= 3.304121275464591 \\
R_{P_{6,406}}^0 &= 3.9520437199660794 \\
R_{P_{6,407}}^0 &= 5.08079932600099 \\
R_{P_{6,408}}^0 &= 3.449330882216129 \\
R_{P_{6,409}}^0 &= 5.501894582538424 \\
R_{P_{6,410}}^0 &= 8.569487383766937 \\
R_{P_{6,411}}^0 &= 6.332550094376504 \\
R_{P_{6,412}}^0 &= 3.876412046412834 \\
R_{P_{6,413}}^0 &= 33.9004475114151 \\
R_{P_{6,420}}^0 &= 64.26154345103903 \\
R_{P_{6,423}}^0 &= 10.629861053912096 \\
R_{P_{6,424}}^0 &= 6.849927600418821 \\
R_{P_{6,425}}^0 &= 15.25949690103727 \\
R_{P_{6,426}}^0 &= 14.143890546226656 \\
R_{P_{6,427}}^0 &= 11.56972480535992 \\
R_{P_{6,428}}^0 &= 3.703425994682781 \\
R_{P_{6,429}}^0 &= 10.026096379144947 \\
R_{P_{6,430}}^0 &= 9.812612483781535 \\
R_{P_{6,431}}^0 &= 6.690922026856266 \\
R_{P_{6,432}}^0 &= 7.9054123953922835 \\
R_{P_{6,433}}^0 &= 5.790295435175118 \\
R_{P_{6,434}}^0 &= 5.118556656997355
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,435}}^0 &= 5.0289262951952525 \\
R_{P_{6,436}}^0 &= 4.974319962778322 \\
R_{P_{6,437}}^0 &= 5.463959929305209 \\
R_{P_{6,438}}^0 &= 38.12798373496654 \\
R_{P_{6,439}}^0 &= 16.367126395754962 \\
R_{P_{6,446}}^0 &= 786.7108588447718 \\
R_{P_{6,451}}^0 &= 8.131806072469299 \\
R_{P_{6,452}}^0 &= 3.60885714900299 \\
R_{P_{6,453}}^0 &= 5.43425096882488 \\
R_{P_{6,454}}^0 &= 5.857047737885389 \\
R_{P_{6,455}}^0 &= 4.925011666919734 \\
R_{P_{6,456}}^0 &= 3.427033938985405 \\
R_{P_{6,461}}^0 &= 15.058294717424443 \\
R_{P_{6,462}}^0 &= 4.335960647341261 \\
R_{P_{6,463}}^0 &= 6.996237751424709 \\
R_{P_{6,464}}^0 &= 5.073478533590951 \\
R_{P_{6,465}}^0 &= 6.712540369947155 \\
R_{P_{6,466}}^0 &= 6.959293510346356 \\
R_{P_{6,469}}^0 &= 21.569405380952247 \\
R_{P_{6,470}}^0 &= 902.1867315993992 \\
R_{P_{6,479}}^0 &= 6.103138881727061 \\
R_{P_{6,480}}^0 &= 10.238976664777308 \\
R_{P_{6,481}}^0 &= 15.951819033758838 \\
R_{P_{6,482}}^0 &= 7.3274119068801316 \\
R_{P_{6,483}}^0 &= 5.582382630518789 \\
R_{P_{6,484}}^0 &= 4.706968472316335 \\
R_{P_{6,485}}^0 &= 28.96279376790919 \\
R_{P_{6,486}}^0 &= 28.49494748556811
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,487}}^0 &= 55.30377540567914 \\
R_{P_{6,488}}^0 &= 14.264397885449483 \\
R_{P_{6,489}}^0 &= 4.670227958443941 \\
R_{P_{6,490}}^0 &= 2.7544934383990682 \\
R_{P_{6,491}}^0 &= 4.204140901432934 \\
R_{P_{6,492}}^0 &= 5.192556822358316 \\
R_{P_{6,493}}^0 &= 6.517361180576207 \\
R_{P_{6,494}}^0 &= 30.29041967452707 \\
R_{P_{6,495}}^0 &= 35.4876013391495 \\
R_{P_{6,497}}^0 &= 40.8899263362606 \\
R_{P_{6,502}}^0 &= 8.853163944942176 \\
R_{P_{6,507}}^0 &= 6.962952956265046 \\
R_{P_{6,509}}^0 &= 58.61489206807688 \\
R_{P_{6,510}}^0 &= 13.893718808606383 \\
R_{P_{6,511}}^0 &= 21.65849881729072 \\
R_{P_{6,512}}^0 &= 13.455298020547998 \\
R_{P_{6,513}}^0 &= 3.9340517256540157 \\
R_{P_{6,514}}^0 &= 3.841727534644256 \\
R_{P_{6,515}}^0 &= 5.804463172345481 \\
R_{P_{6,516}}^0 &= 10.33380861034407 \\
R_{P_{6,517}}^0 &= 4.136520684032211 \\
R_{P_{6,518}}^0 &= 2.7109568542963878 \\
R_{P_{6,519}}^0 &= 3.6093420022113576 \\
R_{P_{6,520}}^0 &= 12.582854983938354 \\
R_{P_{6,529}}^0 &= 19.42599258305885 \\
R_{P_{6,530}}^0 &= 4.846997677937518 \\
R_{P_{6,531}}^0 &= 3.5195743251648737 \\
R_{P_{6,532}}^0 &= 3.2473342471766924
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,535}}^0 &= 7.244713865662746 \\
R_{P_{6,540}}^0 &= 64.34894190356496 \\
R_{P_{6,541}}^0 &= 10.220207860098808 \\
R_{P_{6,542}}^0 &= 69.8008697823412 \\
R_{P_{6,543}}^0 &= 12.068400630207407 \\
R_{P_{6,545}}^0 &= 14.483676883144575 \\
R_{P_{6,546}}^0 &= 8.195813274205888 \\
R_{P_{6,547}}^0 &= 8.578391508386316 \\
R_{P_{6,548}}^0 &= 13.923460130738752 \\
R_{P_{6,556}}^0 &= 4.471380945185046 \\
R_{P_{6,557}}^0 &= 3.500540243019118 \\
R_{P_{6,558}}^0 &= 4.376244448332477 \\
R_{P_{6,559}}^0 &= 2.4510013848702688 \\
R_{P_{6,562}}^0 &= 10.824013814198004 \\
R_{P_{6,564}}^0 &= 11.935376781733282 \\
R_{P_{6,576}}^0 &= 80.32164389865788 \\
R_{P_{6,584}}^0 &= 2.252331593662165 \\
R_{P_{6,585}}^0 &= 4.324467777304505 \\
R_{P_{6,586}}^0 &= 13.68210494725236 \\
R_{P_{6,587}}^0 &= 3.3729708429855747 \\
R_{P_{6,588}}^0 &= 3.2497609731530623 \\
R_{P_{6,589}}^0 &= 4.343234881342122 \\
R_{P_{6,607}}^0 &= 36.553779248693004 \\
R_{P_{6,609}}^0 &= 16.546013384351276 \\
R_{P_{6,611}}^0 &= 36.56898732814914 \\
R_{P_{6,612}}^0 &= 2.43354450760268 \\
R_{P_{6,613}}^0 &= 11.328885771465277 \\
R_{P_{6,616}}^0 &= 3.5684978672134733
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,617}}^0 &= 4.060855899623093 \\
R_{P_{6,634}}^0 &= 8.855001481466429 \\
R_{P_{6,635}}^0 &= 9.298336302588586 \\
R_{P_{6,636}}^0 &= 13.68328779636411 \\
R_{P_{6,637}}^0 &= 10.438421757330506 \\
R_{P_{6,639}}^0 &= 6.143148305580071 \\
R_{P_{6,640}}^0 &= 4.119883961083474 \\
R_{P_{6,641}}^0 &= 6.855776377972061 \\
R_{P_{6,660}}^0 &= 81.7022490945724 \\
R_{P_{6,661}}^0 &= 16.99320817247626 \\
R_{P_{6,662}}^0 &= 19.82925279445469 \\
R_{P_{6,663}}^0 &= 5.85081026942256 \\
R_{P_{6,664}}^0 &= 6.491177565584396 \\
R_{P_{6,665}}^0 &= 4.353911031178125 \\
R_{P_{6,666}}^0 &= 6.904403717844106 \\
R_{P_{6,667}}^0 &= 5.805582450528437 \\
R_{P_{6,668}}^0 &= 14.655571105782759 \\
R_{P_{6,669}}^0 &= 6.937800342005954 \\
R_{P_{6,670}}^0 &= 9.604343853065792 \\
R_{P_{6,671}}^0 &= 53.29469303412832 \\
R_{P_{6,672}}^0 &= 33.69296060753789 \\
R_{P_{6,673}}^0 &= 35.66326079240765 \\
R_{P_{6,677}}^0 &= 5.567872821691559 \\
R_{P_{6,690}}^0 &= 12.855226266635238 \\
R_{P_{6,691}}^0 &= 4.642966312775458 \\
R_{P_{6,692}}^0 &= 3.2678271975280375 \\
R_{P_{6,693}}^0 &= 2.930664995782321 \\
R_{P_{6,694}}^0 &= 3.165102781036266
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,695}}^0 &= 3.2082435327054677 \\
R_{P_{6,696}}^0 &= 32.97246186573321 \\
R_{P_{6,697}}^0 &= 5.549206150751273 \\
R_{P_{6,698}}^0 &= 730.1025433855478 \\
R_{P_{6,699}}^0 &= 36.38438687054955 \\
R_{P_{6,701}}^0 &= 170.1497501929105 \\
R_{P_{6,702}}^0 &= 24.254856316638396 \\
R_{P_{6,720}}^0 &= 3.926331851158437 \\
R_{P_{6,721}}^0 &= 3.1387627911075207 \\
R_{P_{6,722}}^0 &= 22.37167766337189 \\
R_{P_{6,723}}^0 &= 4.014108895508004 \\
R_{P_{6,724}}^0 &= 12.540542601146159 \\
R_{P_{6,725}}^0 &= 4.14038735827216 \\
R_{P_{6,728}}^0 &= 47.57751500758011 \\
R_{P_{6,730}}^0 &= 49.84628074511832 \\
R_{P_{6,731}}^0 &= 6.018197306409807 \\
R_{P_{6,732}}^0 &= 20.081925228199736 \\
R_{P_{6,733}}^0 &= 127.87397978414589 \\
R_{P_{6,734}}^0 &= 2.837271701669719 \\
R_{P_{6,735}}^0 &= 5.482604303186043 \\
R_{P_{6,740}}^0 &= 51.73695464738955 \\
R_{P_{6,749}}^0 &= 9.187332273758113 \\
R_{P_{6,752}}^0 &= 24.820611183222745 \\
R_{P_{6,755}}^0 &= 32.195839992938 \\
R_{P_{6,756}}^0 &= 32.99523291692802 \\
R_{P_{6,771}}^0 &= 4.841785016200161 \\
R_{P_{6,772}}^0 &= 101.39409074044643 \\
R_{P_{6,776}}^0 &= 67.36958006424989
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,783}}^0 &= 32.98486582929269 \\
R_{P_{7,0}}^0 &= 42.23355073764039 \\
R_{P_{7,1}}^0 &= 97.1401209531502 \\
R_{P_{7,4}}^0 &= 290.6533229947035 \\
R_{P_{7,7}}^0 &= 137.69277523232105 \\
R_{P_{7,8}}^0 &= 30.970483282243784 \\
R_{P_{7,10}}^0 &= 28.525524634551708 \\
R_{P_{7,11}}^0 &= 371.13686750494406 \\
R_{P_{7,12}}^0 &= 3.1673575880288753 \\
R_{P_{7,13}}^0 &= 3.469815967897015 \\
R_{P_{7,14}}^0 &= 3.9199038693161015 \\
R_{P_{7,15}}^0 &= 5.105185178873928 \\
R_{P_{7,17}}^0 &= 58.559052079477084 \\
R_{P_{7,19}}^0 &= 41.17937492626966 \\
R_{P_{7,23}}^0 &= 29.349121162404064 \\
R_{P_{7,26}}^0 &= 46.27511767868192 \\
R_{P_{7,32}}^0 &= 4.282549410167905 \\
R_{P_{7,33}}^0 &= 2.4609459492165984 \\
R_{P_{7,34}}^0 &= 4.412780776231207 \\
R_{P_{7,35}}^0 &= 3.9294152420563107 \\
R_{P_{7,36}}^0 &= 4.789326308583709 \\
R_{P_{7,37}}^0 &= 4.336595280184597 \\
R_{P_{7,38}}^0 &= 6.888934352815698 \\
R_{P_{7,46}}^0 &= 1.3146246405926603 \\
R_{P_{7,47}}^0 &= 1.0200573637319525 \\
R_{P_{7,48}}^0 &= 1.6771684698386473 \\
R_{P_{7,49}}^0 &= 1.9721979738239552 \\
R_{P_{7,50}}^0 &= 2.0729501771227064
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,51}}^0 &= 3.6243719620190067 \\
R_{P_{7,53}}^0 &= 97.4390883316223 \\
R_{P_{7,54}}^0 &= 37.311377570525906 \\
R_{P_{7,55}}^0 &= 158.75605628471774 \\
R_{P_{7,56}}^0 &= 42.29166539643003 \\
R_{P_{7,58}}^0 &= 3.8197833176862432 \\
R_{P_{7,60}}^0 &= 6.611433254131403 \\
R_{P_{7,61}}^0 &= 5.660201815630502 \\
R_{P_{7,62}}^0 &= 3.2509779015989695 \\
R_{P_{7,63}}^0 &= 3.2193370346501706 \\
R_{P_{7,64}}^0 &= 2.7408187145011818 \\
R_{P_{7,65}}^0 &= 1.3245312390582709 \\
R_{P_{7,66}}^0 &= 1.1795521429578824 \\
R_{P_{7,67}}^0 &= 1.2603740626666113 \\
R_{P_{7,68}}^0 &= 1.1033357242907573 \\
R_{P_{7,69}}^0 &= 0.964517792154812 \\
R_{P_{7,70}}^0 &= 1.06018060437289 \\
R_{P_{7,71}}^0 &= 1.0088209514086721 \\
R_{P_{7,72}}^0 &= 2.362485392193295 \\
R_{P_{7,73}}^0 &= 3.156732270045495 \\
R_{P_{7,74}}^0 &= 3.505731087119963 \\
R_{P_{7,75}}^0 &= 8.48415013571583 \\
R_{P_{7,76}}^0 &= 6.183719945999574 \\
R_{P_{7,77}}^0 &= 4.135401919682246 \\
R_{P_{7,78}}^0 &= 4.746240780707941 \\
R_{P_{7,79}}^0 &= 3.5916644571838625 \\
R_{P_{7,80}}^0 &= 2.540356196446636 \\
R_{P_{7,81}}^0 &= 3.2711460923156355
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,82}}^0 &= 57.344880263512344 \\
R_{P_{7,83}}^0 &= 56.37540303141579 \\
R_{P_{7,85}}^0 &= 68.49562208373084 \\
R_{P_{7,86}}^0 &= 3.3975775788283236 \\
R_{P_{7,87}}^0 &= 24.90453110748643 \\
R_{P_{7,88}}^0 &= 41.49774648612378 \\
R_{P_{7,89}}^0 &= 17.236416765428007 \\
R_{P_{7,90}}^0 &= 4.275455076731734 \\
R_{P_{7,91}}^0 &= 6.267432929580917 \\
R_{P_{7,93}}^0 &= 6.4576707958225255 \\
R_{P_{7,94}}^0 &= 49.3853324330838 \\
R_{P_{7,95}}^0 &= 4.881408994441093 \\
R_{P_{7,96}}^0 &= 3.1970269956365156 \\
R_{P_{7,97}}^0 &= 3.945088331852504 \\
R_{P_{7,98}}^0 &= 4.889691472804957 \\
R_{P_{7,99}}^0 &= 9.994389732843251 \\
R_{P_{7,100}}^0 &= 5.193415155061394 \\
R_{P_{7,101}}^0 &= 18.265398473312363 \\
R_{P_{7,102}}^0 &= 261.53301138039575 \\
R_{P_{7,107}}^0 &= 3.5124537461521204 \\
R_{P_{7,108}}^0 &= 4.714831075021461 \\
R_{P_{7,109}}^0 &= 9.969744707225342 \\
R_{P_{7,110}}^0 &= 14.078058080367333 \\
R_{P_{7,111}}^0 &= 43.81045732059854 \\
R_{P_{7,114}}^0 &= 3.9170923534214523 \\
R_{P_{7,115}}^0 &= 12.643463919359297 \\
R_{P_{7,117}}^0 &= 4.712811662857822 \\
R_{P_{7,118}}^0 &= 3.5797984780984744
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,119}}^0 &= 8.1166072998937 \\
R_{P_{7,120}}^0 &= 7.066519598577827 \\
R_{P_{7,121}}^0 &= 22.824374164180465 \\
R_{P_{7,125}}^0 &= 39.135521867911585 \\
R_{P_{7,126}}^0 &= 235.47166050945162 \\
R_{P_{7,128}}^0 &= 11.14430390803693 \\
R_{P_{7,129}}^0 &= 6.568451499763087 \\
R_{P_{7,130}}^0 &= 27.477666954680018 \\
R_{P_{7,138}}^0 &= 5.394345206157744 \\
R_{P_{7,139}}^0 &= 20.009499231517566 \\
R_{P_{7,141}}^0 &= 74.8566279173044 \\
R_{P_{7,142}}^0 &= 10.828554822523904 \\
R_{P_{7,145}}^0 &= 16.85897465125719 \\
R_{P_{7,146}}^0 &= 121.89852584251396 \\
R_{P_{7,151}}^0 &= 5.932980672619197 \\
R_{P_{7,152}}^0 &= 6.825042747498942 \\
R_{P_{7,159}}^0 &= 27.619575576942925 \\
R_{P_{7,160}}^0 &= 138.21165614222747 \\
R_{P_{7,166}}^0 &= 3.656405999898223 \\
R_{P_{7,167}}^0 &= 116.58107992197395 \\
R_{P_{7,168}}^0 &= 47.12228328916788 \\
R_{P_{7,170}}^0 &= 10.585555322805751 \\
R_{P_{7,178}}^0 &= 31.39134101672526 \\
R_{P_{7,179}}^0 &= 9.219883025991827 \\
R_{P_{7,180}}^0 &= 8.129131212406977 \\
R_{P_{7,181}}^0 &= 20.391728979580428 \\
R_{P_{7,183}}^0 &= 15.209796988495343 \\
R_{P_{7,184}}^0 &= 10.328038745190536
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,185}}^0 &= 15.563556264391055 \\
R_{P_{7,189}}^0 &= 472.332622354601 \\
R_{P_{7,191}}^0 &= 17.442070669522007 \\
R_{P_{7,196}}^0 &= 29.24765932502834 \\
R_{P_{7,198}}^0 &= 5.154590324491217 \\
R_{P_{7,207}}^0 &= 15.246191539799401 \\
R_{P_{7,208}}^0 &= 26.95343475348998 \\
R_{P_{7,211}}^0 &= 7.613400174166142 \\
R_{P_{7,212}}^0 &= 30.102914595495612 \\
R_{P_{7,217}}^0 &= 50.51991678488849 \\
R_{P_{7,222}}^0 &= 24.118081769623675 \\
R_{P_{7,223}}^0 &= 19.267250416911484 \\
R_{P_{7,225}}^0 &= 6.8252287751471625 \\
R_{P_{7,226}}^0 &= 3.1377137887158404 \\
R_{P_{7,232}}^0 &= 78.5955955534647 \\
R_{P_{7,237}}^0 &= 34.44718461297111 \\
R_{P_{7,238}}^0 &= 63.710770421126206 \\
R_{P_{7,239}}^0 &= 536.9828057921569 \\
R_{P_{7,243}}^0 &= 22.013535880317292 \\
R_{P_{7,251}}^0 &= 5.6266533657070505 \\
R_{P_{7,252}}^0 &= 8.24173968372725 \\
R_{P_{7,253}}^0 &= 10.101652553566684 \\
R_{P_{7,254}}^0 &= 20.902740186626538 \\
R_{P_{7,257}}^0 &= 9.5092317343072 \\
R_{P_{7,258}}^0 &= 6.083028444055359 \\
R_{P_{7,259}}^0 &= 19.794741193609767 \\
R_{P_{7,260}}^0 &= 34.2021327513453 \\
R_{P_{7,261}}^0 &= 24.326283660469873
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,262}}^0 &= 35.289870955914324 \\
R_{P_{7,263}}^0 &= 17.644476190958216 \\
R_{P_{7,264}}^0 &= 39.002753442820605 \\
R_{P_{7,266}}^0 &= 15.18136942296925 \\
R_{P_{7,267}}^0 &= 6.499280863850497 \\
R_{P_{7,268}}^0 &= 33.3760723553376 \\
R_{P_{7,269}}^0 &= 20.258212510767358 \\
R_{P_{7,270}}^0 &= 43.41206002072798 \\
R_{P_{7,271}}^0 &= 38.85476043284044 \\
R_{P_{7,280}}^0 &= 10.608711652833954 \\
R_{P_{7,281}}^0 &= 5.828657329423987 \\
R_{P_{7,282}}^0 &= 19.684940003329277 \\
R_{P_{7,285}}^0 &= 16.956499185450163 \\
R_{P_{7,286}}^0 &= 5.153154719351418 \\
R_{P_{7,287}}^0 &= 12.593025773824603 \\
R_{P_{7,288}}^0 &= 33.75053102287566 \\
R_{P_{7,289}}^0 &= 36.2414207676685 \\
R_{P_{7,290}}^0 &= 14.727632180870938 \\
R_{P_{7,291}}^0 &= 19.250156010368467 \\
R_{P_{7,295}}^0 &= 213.54656742782967 \\
R_{P_{7,296}}^0 &= 36.03622182197706 \\
R_{P_{7,298}}^0 &= 9.147265632108086 \\
R_{P_{7,299}}^0 &= 6.9911883075266505 \\
R_{P_{7,300}}^0 &= 10.917553505824705 \\
R_{P_{7,301}}^0 &= 122.61376091442071 \\
R_{P_{7,302}}^0 &= 428.6263181357617 \\
R_{P_{7,308}}^0 &= 4.588175024713733 \\
R_{P_{7,309}}^0 &= 2.1656078103382077
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,310}}^0 &= 6.68230551109848 \\
R_{P_{7,312}}^0 &= 11.35656739190179 \\
R_{P_{7,313}}^0 &= 3.6864640811139098 \\
R_{P_{7,314}}^0 &= 5.365005549369159 \\
R_{P_{7,315}}^0 &= 5.064944923546415 \\
R_{P_{7,316}}^0 &= 6.635923031878086 \\
R_{P_{7,317}}^0 &= 4.767325162085406 \\
R_{P_{7,318}}^0 &= 32.73931513252396 \\
R_{P_{7,319}}^0 &= 155.0829686117625 \\
R_{P_{7,322}}^0 &= 303.04535709810307 \\
R_{P_{7,323}}^0 &= 6.7185583217476035 \\
R_{P_{7,324}}^0 &= 16.726068727211484 \\
R_{P_{7,325}}^0 &= 17.049473717839643 \\
R_{P_{7,326}}^0 &= 19.36528601902092 \\
R_{P_{7,327}}^0 &= 5.043817847676077 \\
R_{P_{7,328}}^0 &= 3.348085447420748 \\
R_{P_{7,329}}^0 &= 3.0802474264053505 \\
R_{P_{7,330}}^0 &= 2.507628536167334 \\
R_{P_{7,331}}^0 &= 6.341843732095045 \\
R_{P_{7,335}}^0 &= 5.962706817956661 \\
R_{P_{7,336}}^0 &= 8.604629923167984 \\
R_{P_{7,337}}^0 &= 2.2450516531199654 \\
R_{P_{7,338}}^0 &= 1.85265523586735 \\
R_{P_{7,339}}^0 &= 4.347490546590715 \\
R_{P_{7,340}}^0 &= 3.1092721724371954 \\
R_{P_{7,341}}^0 &= 4.760748239695778 \\
R_{P_{7,342}}^0 &= 14.9119774025611 \\
R_{P_{7,343}}^0 &= 9.413371772970766
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,344}}^0 &= 18.412872931466243 \\
R_{P_{7,345}}^0 &= 26.29984367180406 \\
R_{P_{7,350}}^0 &= 8.39924354213523 \\
R_{P_{7,351}}^0 &= 3.3488493156973917 \\
R_{P_{7,352}}^0 &= 3.9706567581000165 \\
R_{P_{7,353}}^0 &= 9.882413923910457 \\
R_{P_{7,354}}^0 &= 7.726685991192511 \\
R_{P_{7,355}}^0 &= 2.6166964200210807 \\
R_{P_{7,356}}^0 &= 2.3833950661217758 \\
R_{P_{7,357}}^0 &= 1.6591522026329122 \\
R_{P_{7,358}}^0 &= 1.4187865315703634 \\
R_{P_{7,359}}^0 &= 1.7192115031260924 \\
R_{P_{7,360}}^0 &= 1.2372262477668343 \\
R_{P_{7,361}}^0 &= 1.3402327630886899 \\
R_{P_{7,362}}^0 &= 13.645621025551558 \\
R_{P_{7,363}}^0 &= 1.4473054989913332 \\
R_{P_{7,364}}^0 &= 4.289983502046135 \\
R_{P_{7,365}}^0 &= 3.4434191149683255 \\
R_{P_{7,366}}^0 &= 1.8319675921603673 \\
R_{P_{7,367}}^0 &= 2.2208719162997417 \\
R_{P_{7,368}}^0 &= 4.31756814181679 \\
R_{P_{7,371}}^0 &= 8.622224477780309 \\
R_{P_{7,372}}^0 &= 9.013830372582664 \\
R_{P_{7,373}}^0 &= 578.1770357909792 \\
R_{P_{7,377}}^0 &= 17.038070996718638 \\
R_{P_{7,378}}^0 &= 4.41656370390582 \\
R_{P_{7,379}}^0 &= 2.41432140266857 \\
R_{P_{7,380}}^0 &= 3.3449774346026153
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,381}}^0 &= 8.667420499190394 \\
R_{P_{7,382}}^0 &= 4.537483520833089 \\
R_{P_{7,383}}^0 &= 4.219468116697714 \\
R_{P_{7,384}}^0 &= 2.750675998984475 \\
R_{P_{7,385}}^0 &= 2.7132932433528447 \\
R_{P_{7,386}}^0 &= 3.658603899785594 \\
R_{P_{7,387}}^0 &= 19.842151255574695 \\
R_{P_{7,388}}^0 &= 3.1045395881990525 \\
R_{P_{7,389}}^0 &= 1.2640151345348491 \\
R_{P_{7,390}}^0 &= 1.703724179167287 \\
R_{P_{7,391}}^0 &= 1.6445572931702004 \\
R_{P_{7,393}}^0 &= 6.384643260224712 \\
R_{P_{7,394}}^0 &= 3.9225327868152973 \\
R_{P_{7,395}}^0 &= 2.6169515192458186 \\
R_{P_{7,399}}^0 &= 35.39622127997139 \\
R_{P_{7,405}}^0 &= 3.6416629793594364 \\
R_{P_{7,406}}^0 &= 3.9463382994175364 \\
R_{P_{7,407}}^0 &= 5.49748484377327 \\
R_{P_{7,408}}^0 &= 4.019961293664731 \\
R_{P_{7,410}}^0 &= 6.331551738550321 \\
R_{P_{7,411}}^0 &= 19.515867998262124 \\
R_{P_{7,413}}^0 &= 54.085882638458145 \\
R_{P_{7,417}}^0 &= 2.6173277282856597 \\
R_{P_{7,418}}^0 &= 3.199680512857727 \\
R_{P_{7,419}}^0 &= 2.8418400122432828 \\
R_{P_{7,423}}^0 &= 6.390765905929495 \\
R_{P_{7,431}}^0 &= 16.75103204303773 \\
R_{P_{7,432}}^0 &= 23.268432401086468
\end{aligned}$$

$$\begin{aligned}
R_{P_7,433}^0 &= 4.357509903584484 \\
R_{P_7,434}^0 &= 3.231734036933215 \\
R_{P_7,435}^0 &= 4.662532405878267 \\
R_{P_7,436}^0 &= 7.852827264597835 \\
R_{P_7,437}^0 &= 10.346960376684455 \\
R_{P_7,445}^0 &= 3.127576426054052 \\
R_{P_7,446}^0 &= 118.49062965103403 \\
R_{P_7,447}^0 &= 2.6498704183138644 \\
R_{P_7,448}^0 &= 2.8728227650250617 \\
R_{P_7,458}^0 &= 7.239719688325385 \\
R_{P_7,459}^0 &= 4.809849959669969 \\
R_{P_7,460}^0 &= 7.032520850870833 \\
R_{P_7,461}^0 &= 8.302082656790596 \\
R_{P_7,462}^0 &= 2.932745171988685 \\
R_{P_7,463}^0 &= 12.743460083630492 \\
R_{P_7,464}^0 &= 10.25078556699787 \\
R_{P_7,465}^0 &= 42.3079627048775 \\
R_{P_7,473}^0 &= 24.288093294494406 \\
R_{P_7,475}^0 &= 8.230397133501976 \\
R_{P_7,484}^0 &= 39.53602793313903 \\
R_{P_7,485}^0 &= 9.07330880348261 \\
R_{P_7,486}^0 &= 6.408712405714365 \\
R_{P_7,487}^0 &= 4.878102364978369 \\
R_{P_7,488}^0 &= 5.183183493980501 \\
R_{P_7,489}^0 &= 4.085324397049848 \\
R_{P_7,490}^0 &= 5.847271323035711 \\
R_{P_7,491}^0 &= 16.026995352606136 \\
R_{P_7,501}^0 &= 6.854527828822455
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,502}}^0 &= 4.066610400130696 \\
R_{P_{7,503}}^0 &= 4.178037073780552 \\
R_{P_{7,504}}^0 &= 8.037520561986819 \\
R_{P_{7,512}}^0 &= 16.674685443543332 \\
R_{P_{7,513}}^0 &= 11.662784625162255 \\
R_{P_{7,514}}^0 &= 7.810423804423957 \\
R_{P_{7,515}}^0 &= 9.355598575711126 \\
R_{P_{7,516}}^0 &= 10.422972178455922 \\
R_{P_{7,517}}^0 &= 5.3222547771832165 \\
R_{P_{7,518}}^0 &= 6.823007517940818 \\
R_{P_{7,519}}^0 &= 13.557855709325644 \\
R_{P_{7,526}}^0 &= 54.81351999867681 \\
R_{P_{7,529}}^0 &= 3.400337860775823 \\
R_{P_{7,530}}^0 &= 2.371184954638616 \\
R_{P_{7,531}}^0 &= 2.0050104898092593 \\
R_{P_{7,532}}^0 &= 3.0914292668918306 \\
R_{P_{7,533}}^0 &= 5.915333754844358 \\
R_{P_{7,543}}^0 &= 14.139535197314222 \\
R_{P_{7,544}}^0 &= 9.052780519370762 \\
R_{P_{7,545}}^0 &= 5.764268437875707 \\
R_{P_{7,546}}^0 &= 53.122694445137085 \\
R_{P_{7,547}}^0 &= 29.453273517291034 \\
R_{P_{7,549}}^0 &= 32.02452821657556 \\
R_{P_{7,551}}^0 &= 55.561778959149066 \\
R_{P_{7,554}}^0 &= 10.044949176800909 \\
R_{P_{7,557}}^0 &= 2.503080097606484 \\
R_{P_{7,558}}^0 &= 2.803130135608467 \\
R_{P_{7,559}}^0 &= 4.828468747996648
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,560}}^0 &= 31.4481158224986 \\
R_{P_{7,574}}^0 &= 31.405311569971595 \\
R_{P_{7,581}}^0 &= 27.521256542355506 \\
R_{P_{7,582}}^0 &= 10.278829495517046 \\
R_{P_{7,583}}^0 &= 22.02025169006078 \\
R_{P_{7,584}}^0 &= 4.0241812352568616 \\
R_{P_{7,585}}^0 &= 5.084915510626297 \\
R_{P_{7,586}}^0 &= 3.386865522255833 \\
R_{P_{7,587}}^0 &= 13.96561624142716 \\
R_{P_{7,588}}^0 &= 2.874978761811239 \\
R_{P_{7,593}}^0 &= 78.3565214941876 \\
R_{P_{7,597}}^0 &= 17.025366030318782 \\
R_{P_{7,605}}^0 &= 143.5467985511389 \\
R_{P_{7,609}}^0 &= 16.29141120881902 \\
R_{P_{7,611}}^0 &= 9.52954126147503 \\
R_{P_{7,612}}^0 &= 7.765564167777443 \\
R_{P_{7,613}}^0 &= 4.52478038497761 \\
R_{P_{7,614}}^0 &= 4.400354158772266 \\
R_{P_{7,616}}^0 &= 2.6425843912644154 \\
R_{P_{7,620}}^0 &= 4.395567128801795 \\
R_{P_{7,621}}^0 &= 2.699296570149997 \\
R_{P_{7,622}}^0 &= 4.597392451325114 \\
R_{P_{7,623}}^0 &= 3.4332952293015504 \\
R_{P_{7,624}}^0 &= 8.697130552800711 \\
R_{P_{7,634}}^0 &= 12.393322820406798 \\
R_{P_{7,637}}^0 &= 90.08533014563773 \\
R_{P_{7,639}}^0 &= 9.576580405108624 \\
R_{P_{7,640}}^0 &= 45.4938645627912
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,644}}^0 &= 62.150310259026526 \\
R_{P_{7,649}}^0 &= 21.702267563154837 \\
R_{P_{7,650}}^0 &= 15.88889188788612 \\
R_{P_{7,651}}^0 &= 51.64973635945931 \\
R_{P_{7,652}}^0 &= 12.779509173609172 \\
R_{P_{7,656}}^0 &= 14.49800462729873 \\
R_{P_{7,657}}^0 &= 46.20552096814977 \\
R_{P_{7,658}}^0 &= 379.32085029986445 \\
R_{P_{7,662}}^0 &= 36.96101561623836 \\
R_{P_{7,664}}^0 &= 14.16720134982296 \\
R_{P_{7,665}}^0 &= 10.570867874122476 \\
R_{P_{7,666}}^0 &= 5.388115387428594 \\
R_{P_{7,667}}^0 &= 6.026409789332508 \\
R_{P_{7,671}}^0 &= 31.073680272300987 \\
R_{P_{7,672}}^0 &= 154.01407100479258 \\
R_{P_{7,673}}^0 &= 158.7423260159771 \\
R_{P_{7,678}}^0 &= 9.186554412947197 \\
R_{P_{7,693}}^0 &= 5.05865561859488 \\
R_{P_{7,695}}^0 &= 6.361753374791445 \\
R_{P_{7,696}}^0 &= 5.396735446520872 \\
R_{P_{7,697}}^0 &= 7.26005590478315 \\
R_{P_{7,698}}^0 &= 11.24122098711685 \\
R_{P_{7,705}}^0 &= 5.1878699347837145 \\
R_{P_{7,706}}^0 &= 3.6010433597428624 \\
R_{P_{7,707}}^0 &= 3.767574395555411 \\
R_{P_{7,708}}^0 &= 22.567773910862005 \\
R_{P_{7,710}}^0 &= 46.245903367786916 \\
R_{P_{7,712}}^0 &= 60.114423126126084
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,714}}^0 &= 6.7347307140932475 \\
R_{P_{7,715}}^0 &= 14.945880453871602 \\
R_{P_{7,716}}^0 &= 11.2788584882662 \\
R_{P_{7,717}}^0 &= 7.880945099967916 \\
R_{P_{7,720}}^0 &= 4.029001134215138 \\
R_{P_{7,721}}^0 &= 5.4749181522185175 \\
R_{P_{7,726}}^0 &= 15.284151210209375 \\
R_{P_{7,731}}^0 &= 2.8766570099201125 \\
R_{P_{7,732}}^0 &= 10.280149776244793 \\
R_{P_{7,733}}^0 &= 1.8802838242756905 \\
R_{P_{7,734}}^0 &= 1.5900444802985154 \\
R_{P_{7,735}}^0 &= 1.3686200038813914 \\
R_{P_{7,736}}^0 &= 1.6990346302082584 \\
R_{P_{7,737}}^0 &= 1.6682885957928086 \\
R_{P_{7,738}}^0 &= 3.449822761134567 \\
R_{P_{7,739}}^0 &= 3.8021489332216674 \\
R_{P_{7,740}}^0 &= 2.175290473129635 \\
R_{P_{7,741}}^0 &= 2.1975236164928593 \\
R_{P_{7,742}}^0 &= 1.1105795890451673 \\
R_{P_{7,743}}^0 &= 1.287818956954532 \\
R_{P_{7,744}}^0 &= 2.105155406137496 \\
R_{P_{7,745}}^0 &= 2.94771108621676 \\
R_{P_{7,746}}^0 &= 3.3044997106605725 \\
R_{P_{7,747}}^0 &= 5.223250778733639 \\
R_{P_{7,748}}^0 &= 2.494863305125646 \\
R_{P_{7,749}}^0 &= 2.127696816555315 \\
R_{P_{7,751}}^0 &= 14.148208311280188 \\
R_{P_{7,752}}^0 &= 3.875274005162038
\end{aligned}$$

$$\begin{aligned}
R_{P_{7,753}}^0 &= 5.400450375088591 \\
R_{P_{7,754}}^0 &= 29.16827458542296 \\
R_{P_{7,755}}^0 &= 63.03912876589376 \\
R_{P_{7,756}}^0 &= 72.54846149132125 \\
R_{P_{7,758}}^0 &= 148.86124598262202 \\
R_{P_{7,759}}^0 &= 109.18563763982732 \\
R_{P_{7,760}}^0 &= 27.659475225628334 \\
R_{P_{7,761}}^0 &= 9.834173768146673 \\
R_{P_{7,762}}^0 &= 4.285934055659458 \\
R_{P_{7,763}}^0 &= 4.227105280198017 \\
R_{P_{7,764}}^0 &= 4.089146486662369 \\
R_{P_{7,765}}^0 &= 3.448346481907667 \\
R_{P_{7,769}}^0 &= 262.4800141489722 \\
R_{P_{7,770}}^0 &= 2.1165499154059564 \\
R_{P_{7,771}}^0 &= 1.4097092315734168 \\
R_{P_{7,772}}^0 &= 1.5695314433151235 \\
R_{P_{7,773}}^0 &= 2.211580414668955 \\
R_{P_{7,774}}^0 &= 1.8254851286408043 \\
R_{P_{7,775}}^0 &= 3.316351704285732 \\
R_{P_{7,776}}^0 &= 5.277944519220742 \\
R_{P_{7,777}}^0 &= 1.850319597044247 \\
R_{P_{7,778}}^0 &= 2.095840265973534 \\
R_{P_{7,779}}^0 &= 5.911513252328992 \\
R_{P_{7,780}}^0 &= 73.93542329393615 \\
R_{P_{7,781}}^0 &= 113.03861523246812 \\
R_{P_{8,0}}^0 &= 69.39299963905671 \\
R_{P_{8,3}}^0 &= 41.52545612024332 \\
R_{P_{8,5}}^0 &= 53.28177143650536
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,6}}^0 &= 38.682924702839024 \\
R_{P_{8,7}}^0 &= 42.223250644472294 \\
R_{P_{8,8}}^0 &= 91.79812449125926 \\
R_{P_{8,9}}^0 &= 252.01769993341284 \\
R_{P_{8,10}}^0 &= 60.62929046899732 \\
R_{P_{8,11}}^0 &= 46.9883806641396 \\
R_{P_{8,12}}^0 &= 4.304039522667459 \\
R_{P_{8,13}}^0 &= 4.982925450728124 \\
R_{P_{8,16}}^0 &= 46.48138834243532 \\
R_{P_{8,20}}^0 &= 488.86692940855755 \\
R_{P_{8,21}}^0 &= 32.94914589333141 \\
R_{P_{8,22}}^0 &= 147.31392689373237 \\
R_{P_{8,23}}^0 &= 32.93973334243024 \\
R_{P_{8,24}}^0 &= 38.10884643758808 \\
R_{P_{8,26}}^0 &= 29.168898977126194 \\
R_{P_{8,27}}^0 &= 504.1143788483029 \\
R_{P_{8,28}}^0 &= 33.44145006096902 \\
R_{P_{8,29}}^0 &= 144.59786660130817 \\
R_{P_{8,31}}^0 &= 32.98282926175956 \\
R_{P_{8,32}}^0 &= 5.155912643486 \\
R_{P_{8,33}}^0 &= 3.314082129392332 \\
R_{P_{8,34}}^0 &= 1.514450781479761 \\
R_{P_{8,35}}^0 &= 1.2663061900570016 \\
R_{P_{8,36}}^0 &= 1.1616903724063972 \\
R_{P_{8,37}}^0 &= 2.488924414117451 \\
R_{P_{8,38}}^0 &= 2.536311287573739 \\
R_{P_{8,39}}^0 &= 1.9996636479607495 \\
R_{P_{8,40}}^0 &= 2.5286770623894084
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,42}}^0 &= 3.2468962127127985 \\
R_{P_{8,43}}^0 &= 2.6220393818149366 \\
R_{P_{8,44}}^0 &= 23.138061419301543 \\
R_{P_{8,45}}^0 &= 6.428724537087596 \\
R_{P_{8,46}}^0 &= 7.031596091409991 \\
R_{P_{8,47}}^0 &= 4.983610394631244 \\
R_{P_{8,48}}^0 &= 2.3208330157451353 \\
R_{P_{8,49}}^0 &= 5.197075493929944 \\
R_{P_{8,50}}^0 &= 19.612748765524465 \\
R_{P_{8,51}}^0 &= 11.331765726172728 \\
R_{P_{8,53}}^0 &= 36.14371341336322 \\
R_{P_{8,54}}^0 &= 43.05189192804259 \\
R_{P_{8,55}}^0 &= 60.261642413474284 \\
R_{P_{8,56}}^0 &= 31.78320936282609 \\
R_{P_{8,58}}^0 &= 5.7220478644488635 \\
R_{P_{8,60}}^0 &= 25.187419851201795 \\
R_{P_{8,61}}^0 &= 2.9776872451662677 \\
R_{P_{8,62}}^0 &= 5.222884919553681 \\
R_{P_{8,63}}^0 &= 2.4301941617136724 \\
R_{P_{8,64}}^0 &= 92.86914557746194 \\
R_{P_{8,66}}^0 &= 29.744061558086003 \\
R_{P_{8,68}}^0 &= 4.959587215828615 \\
R_{P_{8,69}}^0 &= 3.9190921241091377 \\
R_{P_{8,70}}^0 &= 24.766050414213762 \\
R_{P_{8,71}}^0 &= 48.046864922107325 \\
R_{P_{8,72}}^0 &= 10.70697701949633 \\
R_{P_{8,74}}^0 &= 19.707974038247215 \\
R_{P_{8,75}}^0 &= 19.25120660937727
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,76}}^0 &= 4.469524764456853 \\
R_{P_{8,77}}^0 &= 2.5460191552202622 \\
R_{P_{8,78}}^0 &= 4.810959222290366 \\
R_{P_{8,82}}^0 &= 163.0904077579831 \\
R_{P_{8,84}}^0 &= 33.67036326953241 \\
R_{P_{8,85}}^0 &= 404.04006414643464 \\
R_{P_{8,86}}^0 &= 5.092553007347257 \\
R_{P_{8,87}}^0 &= 5.277744449977523 \\
R_{P_{8,88}}^0 &= 29.112779006255277 \\
R_{P_{8,89}}^0 &= 5.958805849655656 \\
R_{P_{8,90}}^0 &= 4.973176111810096 \\
R_{P_{8,91}}^0 &= 4.948703909483274 \\
R_{P_{8,93}}^0 &= 165.23702387041072 \\
R_{P_{8,94}}^0 &= 4.011254176219034 \\
R_{P_{8,101}}^0 &= 12.799410427547787 \\
R_{P_{8,102}}^0 &= 11.392218343174022 \\
R_{P_{8,103}}^0 &= 17.813744342029683 \\
R_{P_{8,105}}^0 &= 14.518201927788516 \\
R_{P_{8,106}}^0 &= 5.130178005130418 \\
R_{P_{8,107}}^0 &= 8.17501130463256 \\
R_{P_{8,110}}^0 &= 10.651852336256942 \\
R_{P_{8,111}}^0 &= 48.72580975992094 \\
R_{P_{8,114}}^0 &= 10.405343763971612 \\
R_{P_{8,115}}^0 &= 23.39233418385131 \\
R_{P_{8,127}}^0 &= 43.30901653196906 \\
R_{P_{8,129}}^0 &= 64.18383801890376 \\
R_{P_{8,130}}^0 &= 15.287774038728772 \\
R_{P_{8,131}}^0 &= 37.02063469176566
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,132}}^0 &= 150.76439344056513 \\
R_{P_{8,133}}^0 &= 10.499967768887275 \\
R_{P_{8,134}}^0 &= 5.222049326829796 \\
R_{P_{8,135}}^0 &= 1.672712661933839 \\
R_{P_{8,136}}^0 &= 1.9127571862571926 \\
R_{P_{8,139}}^0 &= 5.593075104077046 \\
R_{P_{8,140}}^0 &= 58.45084054990099 \\
R_{P_{8,141}}^0 &= 140.3865499051346 \\
R_{P_{8,142}}^0 &= 9.560952925863536 \\
R_{P_{8,157}}^0 &= 39.419377571824214 \\
R_{P_{8,158}}^0 &= 108.0492525198938 \\
R_{P_{8,161}}^0 &= 93.61470275111185 \\
R_{P_{8,162}}^0 &= 21.954250571561158 \\
R_{P_{8,163}}^0 &= 3.4028603576537257 \\
R_{P_{8,164}}^0 &= 2.4072826788864425 \\
R_{P_{8,165}}^0 &= 40.96317837161285 \\
R_{P_{8,166}}^0 &= 55.896140198321795 \\
R_{P_{8,167}}^0 &= 13.003275385008875 \\
R_{P_{8,185}}^0 &= 92.72866363052647 \\
R_{P_{8,187}}^0 &= 30.43024611802043 \\
R_{P_{8,188}}^0 &= 6.0806363474174345 \\
R_{P_{8,189}}^0 &= 4.934636758335107 \\
R_{P_{8,190}}^0 &= 7.32868902156687 \\
R_{P_{8,191}}^0 &= 3.8919071897518682 \\
R_{P_{8,192}}^0 &= 2.9112557359563045 \\
R_{P_{8,193}}^0 &= 7.583134128150244 \\
R_{P_{8,194}}^0 &= 12.992783568526187 \\
R_{P_{8,195}}^0 &= 9.435828705384777
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,206}}^0 &= 63.1946951717767 \\
R_{P_{8,213}}^0 &= 17.505897906228128 \\
R_{P_{8,214}}^0 &= 67.53953830846622 \\
R_{P_{8,215}}^0 &= 8.158323016221127 \\
R_{P_{8,216}}^0 &= 11.766903703682923 \\
R_{P_{8,217}}^0 &= 5.548136291518615 \\
R_{P_{8,218}}^0 &= 5.676021646214543 \\
R_{P_{8,219}}^0 &= 2.1325815096237903 \\
R_{P_{8,220}}^0 &= 1.899435701527171 \\
R_{P_{8,221}}^0 &= 2.4103453442948015 \\
R_{P_{8,222}}^0 &= 8.459691083056072 \\
R_{P_{8,224}}^0 &= 12.404560393588522 \\
R_{P_{8,233}}^0 &= 27.72707150625393 \\
R_{P_{8,235}}^0 &= 10.199117778855644 \\
R_{P_{8,236}}^0 &= 420.10511178402345 \\
R_{P_{8,237}}^0 &= 61.92004188969585 \\
R_{P_{8,245}}^0 &= 94.32063973554355 \\
R_{P_{8,247}}^0 &= 1.6705392834049289 \\
R_{P_{8,248}}^0 &= 1.2330391138166366 \\
R_{P_{8,249}}^0 &= 2.2891156659822514 \\
R_{P_{8,250}}^0 &= 25.782220493389616 \\
R_{P_{8,260}}^0 &= 38.58381269257018 \\
R_{P_{8,261}}^0 &= 13.440193929800184 \\
R_{P_{8,262}}^0 &= 40.65920649588925 \\
R_{P_{8,263}}^0 &= 5.272624191218712 \\
R_{P_{8,264}}^0 &= 6.4698321015924485 \\
R_{P_{8,265}}^0 &= 23.622119245497935 \\
R_{P_{8,275}}^0 &= 1.5839592883236127
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,276}}^0 &= 0.7559937542210647 \\
R_{P_{8,277}}^0 &= 1.4468144921739614 \\
R_{P_{8,278}}^0 &= 4.109859236010105 \\
R_{P_{8,288}}^0 &= 11.857980303156669 \\
R_{P_{8,289}}^0 &= 2.6993506405223835 \\
R_{P_{8,290}}^0 &= 5.143753441490673 \\
R_{P_{8,291}}^0 &= 4.455751928003497 \\
R_{P_{8,292}}^0 &= 4.3230225363991 \\
R_{P_{8,293}}^0 &= 6.368896406547272 \\
R_{P_{8,294}}^0 &= 11.078163037465492 \\
R_{P_{8,303}}^0 &= 1.8390597359513847 \\
R_{P_{8,304}}^0 &= 0.6091805894912781 \\
R_{P_{8,305}}^0 &= 1.9059590530242183 \\
R_{P_{8,306}}^0 &= 8.496219523442765 \\
R_{P_{8,307}}^0 &= 28.93732296556741 \\
R_{P_{8,315}}^0 &= 7.553930755700776 \\
R_{P_{8,316}}^0 &= 6.486332801575845 \\
R_{P_{8,317}}^0 &= 6.66115818965098 \\
R_{P_{8,318}}^0 &= 14.97701944903007 \\
R_{P_{8,319}}^0 &= 16.18303366723613 \\
R_{P_{8,320}}^0 &= 11.451576085885373 \\
R_{P_{8,321}}^0 &= 4.426119520177043 \\
R_{P_{8,322}}^0 &= 5.259740756462435 \\
R_{P_{8,331}}^0 &= 2.176617446148483 \\
R_{P_{8,332}}^0 &= 0.8121102930036077 \\
R_{P_{8,333}}^0 &= 2.3168690949219144 \\
R_{P_{8,335}}^0 &= 29.834498862737753 \\
R_{P_{8,342}}^0 &= 25.899848365032337
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,343}}^0 &= 3.6631356010842757 \\
R_{P_{8,344}}^0 &= 11.23614957039962 \\
R_{P_{8,345}}^0 &= 55.35871970791615 \\
R_{P_{8,346}}^0 &= 89.45729141004344 \\
R_{P_{8,347}}^0 &= 46.37322248303234 \\
R_{P_{8,349}}^0 &= 14.232747644404338 \\
R_{P_{8,350}}^0 &= 8.829117504176338 \\
R_{P_{8,351}}^0 &= 34.398769137794815 \\
R_{P_{8,356}}^0 &= 52.95408487099029 \\
R_{P_{8,359}}^0 &= 3.015535370164019 \\
R_{P_{8,360}}^0 &= 2.187568156891615 \\
R_{P_{8,364}}^0 &= 6.649441570226168 \\
R_{P_{8,365}}^0 &= 15.035910915816967 \\
R_{P_{8,370}}^0 &= 18.245842074411453 \\
R_{P_{8,371}}^0 &= 6.312824912328231 \\
R_{P_{8,372}}^0 &= 134.38530647717704 \\
R_{P_{8,374}}^0 &= 12.26479316084111 \\
R_{P_{8,375}}^0 &= 222.361097083646 \\
R_{P_{8,376}}^0 &= 149.03356448806042 \\
R_{P_{8,377}}^0 &= 9.358260669971328 \\
R_{P_{8,378}}^0 &= 7.015863165457157 \\
R_{P_{8,379}}^0 &= 11.059175666303542 \\
R_{P_{8,382}}^0 &= 780.2167667589158 \\
R_{P_{8,383}}^0 &= 12.879628040946818 \\
R_{P_{8,384}}^0 &= 8.425489527219211 \\
R_{P_{8,385}}^0 &= 12.805716663332086 \\
R_{P_{8,386}}^0 &= 3.903686268378059 \\
R_{P_{8,387}}^0 &= 2.869339991033107
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,392}}^0 &= 7.552934349472118 \\
R_{P_{8,399}}^0 &= 17.071986249580966 \\
R_{P_{8,401}}^0 &= 9.919114320873186 \\
R_{P_{8,402}}^0 &= 8.791528129960138 \\
R_{P_{8,404}}^0 &= 12.220206346711933 \\
R_{P_{8,405}}^0 &= 13.285694078401967 \\
R_{P_{8,406}}^0 &= 6.5162119611751095 \\
R_{P_{8,407}}^0 &= 11.707276157792192 \\
R_{P_{8,412}}^0 &= 10.757289966609518 \\
R_{P_{8,413}}^0 &= 10.223060879807461 \\
R_{P_{8,414}}^0 &= 3.887503217917737 \\
R_{P_{8,415}}^0 &= 3.0414271047181396 \\
R_{P_{8,420}}^0 &= 8.722660265348312 \\
R_{P_{8,422}}^0 &= 8.914793074931028 \\
R_{P_{8,427}}^0 &= 8.897440971254786 \\
R_{P_{8,428}}^0 &= 41.190202169764845 \\
R_{P_{8,430}}^0 &= 47.362735637744805 \\
R_{P_{8,431}}^0 &= 18.880263804879256 \\
R_{P_{8,432}}^0 &= 15.542757724697225 \\
R_{P_{8,433}}^0 &= 217.11665152314936 \\
R_{P_{8,434}}^0 &= 4.400634053510282 \\
R_{P_{8,435}}^0 &= 38.60396307078124 \\
R_{P_{8,438}}^0 &= 12.467619635486408 \\
R_{P_{8,441}}^0 &= 11.65606640266529 \\
R_{P_{8,442}}^0 &= 14.513212848487365 \\
R_{P_{8,443}}^0 &= 28.59658183886037 \\
R_{P_{8,450}}^0 &= 11.987017863120265 \\
R_{P_{8,459}}^0 &= 4.499933281039974
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,460}}^0 &= 16.249499292174743 \\
R_{P_{8,461}}^0 &= 16.87452399728811 \\
R_{P_{8,462}}^0 &= 3.9993563734168873 \\
R_{P_{8,463}}^0 &= 9.872218582945619 \\
R_{P_{8,467}}^0 &= 85.31537243353714 \\
R_{P_{8,469}}^0 &= 12.108510400666583 \\
R_{P_{8,470}}^0 &= 7.549439654702066 \\
R_{P_{8,476}}^0 &= 36.6976399042597 \\
R_{P_{8,477}}^0 &= 5.519354378404163 \\
R_{P_{8,481}}^0 &= 13.351461334321197 \\
R_{P_{8,482}}^0 &= 10.167454338289552 \\
R_{P_{8,484}}^0 &= 13.60422311749567 \\
R_{P_{8,485}}^0 &= 61.39227616105614 \\
R_{P_{8,486}}^0 &= 6.746460486143435 \\
R_{P_{8,487}}^0 &= 9.508528420156267 \\
R_{P_{8,490}}^0 &= 6.562572266770976 \\
R_{P_{8,491}}^0 &= 81.69343459769738 \\
R_{P_{8,494}}^0 &= 459.9587389773717 \\
R_{P_{8,496}}^0 &= 31.532360274238915 \\
R_{P_{8,497}}^0 &= 23.07126265045371 \\
R_{P_{8,509}}^0 &= 9.111038160025176 \\
R_{P_{8,510}}^0 &= 6.415763830120012 \\
R_{P_{8,511}}^0 &= 14.58519913013278 \\
R_{P_{8,512}}^0 &= 19.185007596159476 \\
R_{P_{8,513}}^0 &= 10.540582558064106 \\
R_{P_{8,514}}^0 &= 42.0209823564928 \\
R_{P_{8,515}}^0 &= 23.816421294107794 \\
R_{P_{8,516}}^0 &= 46.776956016997794
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,517}}^0 &= 11.278453788732213 \\
R_{P_{8,518}}^0 &= 6.7885611162926205 \\
R_{P_{8,532}}^0 &= 2.6761200316179106 \\
R_{P_{8,534}}^0 &= 11.177214817763428 \\
R_{P_{8,536}}^0 &= 44.53958654670663 \\
R_{P_{8,537}}^0 &= 34.935127179147 \\
R_{P_{8,540}}^0 &= 18.216566090663086 \\
R_{P_{8,541}}^0 &= 16.536870162610995 \\
R_{P_{8,542}}^0 &= 13.230182557332501 \\
R_{P_{8,543}}^0 &= 8.655243598093776 \\
R_{P_{8,544}}^0 &= 8.724031753881162 \\
R_{P_{8,545}}^0 &= 3.9189667067310077 \\
R_{P_{8,546}}^0 &= 5.5997092207269015 \\
R_{P_{8,554}}^0 &= 591.4960938237009 \\
R_{P_{8,561}}^0 &= 48.82975609538699 \\
R_{P_{8,562}}^0 &= 4.147892709981429 \\
R_{P_{8,563}}^0 &= 57.35324849136439 \\
R_{P_{8,568}}^0 &= 27.850407455536274 \\
R_{P_{8,570}}^0 &= 9.09187104416982 \\
R_{P_{8,571}}^0 &= 8.018115440952139 \\
R_{P_{8,572}}^0 &= 19.508766411562434 \\
R_{P_{8,573}}^0 &= 59.81993902470277 \\
R_{P_{8,575}}^0 &= 15.824100742113606 \\
R_{P_{8,581}}^0 &= 37.99938648439563 \\
R_{P_{8,587}}^0 &= 2.3681499019447245 \\
R_{P_{8,588}}^0 &= 2.5857218882847515 \\
R_{P_{8,591}}^0 &= 6.679941570673853 \\
R_{P_{8,595}}^0 &= 23.083057072629448
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,596}}^0 &= 15.695156590545468 \\
R_{P_{8,597}}^0 &= 6.390495094157364 \\
R_{P_{8,598}}^0 &= 6.610533217334291 \\
R_{P_{8,599}}^0 &= 8.277034097677932 \\
R_{P_{8,600}}^0 &= 11.69487687409174 \\
R_{P_{8,601}}^0 &= 43.76512222331367 \\
R_{P_{8,602}}^0 &= 17.065549118322252 \\
R_{P_{8,603}}^0 &= 18.9782385685002 \\
R_{P_{8,604}}^0 &= 36.01553078659524 \\
R_{P_{8,605}}^0 &= 15.153987190813968 \\
R_{P_{8,608}}^0 &= 24.05938620996678 \\
R_{P_{8,609}}^0 &= 9.510858378356316 \\
R_{P_{8,614}}^0 &= 3.7598715246231773 \\
R_{P_{8,615}}^0 &= 18.22395050800699 \\
R_{P_{8,616}}^0 &= 2.4633491779300147 \\
R_{P_{8,617}}^0 &= 3.8772088938703706 \\
R_{P_{8,619}}^0 &= 12.479294081374706 \\
R_{P_{8,624}}^0 &= 306.5433548388755 \\
R_{P_{8,625}}^0 &= 22.960038729256155 \\
R_{P_{8,626}}^0 &= 31.795790907036366 \\
R_{P_{8,628}}^0 &= 23.97105136682134 \\
R_{P_{8,629}}^0 &= 11.307572267284126 \\
R_{P_{8,630}}^0 &= 9.107106940971962 \\
R_{P_{8,631}}^0 &= 9.538954660130432 \\
R_{P_{8,632}}^0 &= 42.81459462653706 \\
R_{P_{8,633}}^0 &= 24.410652987836663 \\
R_{P_{8,634}}^0 &= 61.25780206416546 \\
R_{P_{8,635}}^0 &= 15.717624155757711
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,636}}^0 &= 51.168159461928454 \\
R_{P_{8,642}}^0 &= 6.58892603793051 \\
R_{P_{8,643}}^0 &= 45.02335882055723 \\
R_{P_{8,644}}^0 &= 96.75079077197222 \\
R_{P_{8,646}}^0 &= 8.773110972842833 \\
R_{P_{8,647}}^0 &= 3.838287043757442 \\
R_{P_{8,651}}^0 &= 122.99901829139631 \\
R_{P_{8,652}}^0 &= 18.143949846040126 \\
R_{P_{8,653}}^0 &= 10.48780512199879 \\
R_{P_{8,654}}^0 &= 13.661961004019465 \\
R_{P_{8,655}}^0 &= 14.421524817863652 \\
R_{P_{8,656}}^0 &= 7.661927783252941 \\
R_{P_{8,657}}^0 &= 12.716114893018732 \\
R_{P_{8,658}}^0 &= 23.900740620309687 \\
R_{P_{8,660}}^0 &= 10.144696109357776 \\
R_{P_{8,661}}^0 &= 18.576300518752873 \\
R_{P_{8,670}}^0 &= 5.245248967521972 \\
R_{P_{8,673}}^0 &= 91.08610962516263 \\
R_{P_{8,678}}^0 &= 11.492325176829567 \\
R_{P_{8,686}}^0 &= 75.02137288725454 \\
R_{P_{8,687}}^0 &= 10.89920339945266 \\
R_{P_{8,688}}^0 &= 21.663151657782908 \\
R_{P_{8,690}}^0 &= 12.398736900021275 \\
R_{P_{8,700}}^0 &= 42.279805255076255 \\
R_{P_{8,703}}^0 &= 3.895182695925318 \\
R_{P_{8,710}}^0 &= 48.22358993373905 \\
R_{P_{8,711}}^0 &= 11.718693850794631 \\
R_{P_{8,724}}^0 &= 8.943018111150897
\end{aligned}$$

$$\begin{aligned}
R_{P_{8,727}}^0 &= 43.177126608805054 \\
R_{P_{8,752}}^0 &= 177.87925952628342 \\
R_{P_{8,753}}^0 &= 11.197180752102552 \\
R_{P_{8,755}}^0 &= 29.629795248070398 \\
R_{P_{8,756}}^0 &= 225.2878012467034 \\
R_{P_{8,759}}^0 &= 58.06563491922718 \\
R_{P_{8,767}}^0 &= 16.664336988842887 \\
R_{P_{8,768}}^0 &= 6.303263785863863 \\
R_{P_{8,780}}^0 &= 32.83268744817059 \\
R_{P_{9,2}}^0 &= 43.4447449443284 \\
R_{P_{9,3}}^0 &= 84.75083648429937 \\
R_{P_{9,7}}^0 &= 49.30205772170461 \\
R_{P_{9,18}}^0 &= 84.28613624385619 \\
R_{P_{9,19}}^0 &= 45.66825290711745 \\
R_{P_{9,21}}^0 &= 69.998393300547 \\
R_{P_{9,24}}^0 &= 51.20251965524121 \\
R_{P_{9,28}}^0 &= 31.814617810419403 \\
R_{P_{9,29}}^0 &= 122.6394312730818 \\
R_{P_{9,39}}^0 &= 8.605754309185455 \\
R_{P_{9,41}}^0 &= 4.1503830897506 \\
R_{P_{9,42}}^0 &= 5.84282644004254 \\
R_{P_{9,43}}^0 &= 3.4642733472023624 \\
R_{P_{9,44}}^0 &= 4.088919012503554 \\
R_{P_{9,53}}^0 &= 265.6646402186792 \\
R_{P_{9,54}}^0 &= 66.62034533520014 \\
R_{P_{9,56}}^0 &= 52.52360921804554 \\
R_{P_{9,57}}^0 &= 94.36951578204295 \\
R_{P_{9,59}}^0 &= 28.292008742382905
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,83}}^0 &= 47.57651154442043 \\
R_{P_{9,85}}^0 &= 194.97216284743783 \\
R_{P_{9,89}}^0 &= 14.495322474005285 \\
R_{P_{9,106}}^0 &= 8.986464569784975 \\
R_{P_{9,111}}^0 &= 135.6260605359768 \\
R_{P_{9,127}}^0 &= 15.53934767904996 \\
R_{P_{9,135}}^0 &= 22.59795864008564 \\
R_{P_{9,136}}^0 &= 6.668447731790114 \\
R_{P_{9,139}}^0 &= 13.515204762040462 \\
R_{P_{9,141}}^0 &= 69.49031444873683 \\
R_{P_{9,151}}^0 &= 8.490851651518213 \\
R_{P_{9,152}}^0 &= 10.7383761031484 \\
R_{P_{9,153}}^0 &= 10.998827820769337 \\
R_{P_{9,157}}^0 &= 11.405880390892987 \\
R_{P_{9,158}}^0 &= 185.23989097891683 \\
R_{P_{9,159}}^0 &= 86.59459661732114 \\
R_{P_{9,168}}^0 &= 81.8714849987804 \\
R_{P_{9,170}}^0 &= 42.395295122855494 \\
R_{P_{9,176}}^0 &= 170.66624620329281 \\
R_{P_{9,177}}^0 &= 32.10930650367405 \\
R_{P_{9,178}}^0 &= 10.172061568161014 \\
R_{P_{9,179}}^0 &= 46.38257738335908 \\
R_{P_{9,180}}^0 &= 7.9060792310698265 \\
R_{P_{9,181}}^0 &= 10.544906214191238 \\
R_{P_{9,182}}^0 &= 19.68773220241127 \\
R_{P_{9,183}}^0 &= 7.967587717668363 \\
R_{P_{9,184}}^0 &= 6.222910062266318 \\
R_{P_{9,185}}^0 &= 4.716451762623592
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,186}}^0 &= 6.194262599828909 \\
R_{P_{9,187}}^0 &= 53.45958325155635 \\
R_{P_{9,188}}^0 &= 15.288648231432726 \\
R_{P_{9,189}}^0 &= 5.625605311881847 \\
R_{P_{9,190}}^0 &= 10.753806180314305 \\
R_{P_{9,191}}^0 &= 26.808196312342545 \\
R_{P_{9,196}}^0 &= 891.6651399250206 \\
R_{P_{9,197}}^0 &= 12.07139204339515 \\
R_{P_{9,198}}^0 &= 6.797662642225595 \\
R_{P_{9,199}}^0 &= 3.60808413779577 \\
R_{P_{9,204}}^0 &= 24.541306046713014 \\
R_{P_{9,205}}^0 &= 5.874334727552217 \\
R_{P_{9,206}}^0 &= 6.869558078587601 \\
R_{P_{9,207}}^0 &= 7.8793110047577235 \\
R_{P_{9,208}}^0 &= 7.014953047312274 \\
R_{P_{9,209}}^0 &= 7.261958682207586 \\
R_{P_{9,210}}^0 &= 42.53396301903714 \\
R_{P_{9,211}}^0 &= 3.3353759108324765 \\
R_{P_{9,212}}^0 &= 6.497119474474728 \\
R_{P_{9,213}}^0 &= 6.858077196011681 \\
R_{P_{9,214}}^0 &= 8.87608714399159 \\
R_{P_{9,215}}^0 &= 138.3307507961084 \\
R_{P_{9,216}}^0 &= 124.4777054239769 \\
R_{P_{9,217}}^0 &= 6.590817522698488 \\
R_{P_{9,218}}^0 &= 10.41698591960096 \\
R_{P_{9,219}}^0 &= 5.271358928435791 \\
R_{P_{9,224}}^0 &= 3.1971445790307405 \\
R_{P_{9,225}}^0 &= 3.346753688722601
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,226}}^0 &= 3.06910969067552 \\
R_{P_{9,227}}^0 &= 2.3315866230883167 \\
R_{P_{9,228}}^0 &= 6.973924707772956 \\
R_{P_{9,231}}^0 &= 9.50203307445955 \\
R_{P_{9,232}}^0 &= 5.178167869769381 \\
R_{P_{9,233}}^0 &= 3.6746445018316587 \\
R_{P_{9,234}}^0 &= 4.905062232705763 \\
R_{P_{9,235}}^0 &= 4.5256060847402555 \\
R_{P_{9,236}}^0 &= 3.727378550442322 \\
R_{P_{9,237}}^0 &= 5.434133038671098 \\
R_{P_{9,238}}^0 &= 8.646636049248908 \\
R_{P_{9,239}}^0 &= 111.37568812287878 \\
R_{P_{9,240}}^0 &= 4.293485940306931 \\
R_{P_{9,241}}^0 &= 5.759799012140413 \\
R_{P_{9,242}}^0 &= 4.178474111981391 \\
R_{P_{9,243}}^0 &= 4.306664334144796 \\
R_{P_{9,244}}^0 &= 8.509502502046576 \\
R_{P_{9,245}}^0 &= 5.283638316198551 \\
R_{P_{9,246}}^0 &= 4.381746059055132 \\
R_{P_{9,247}}^0 &= 2.5620003900139925 \\
R_{P_{9,251}}^0 &= 3.656179702067795 \\
R_{P_{9,252}}^0 &= 5.9934131176608805 \\
R_{P_{9,253}}^0 &= 10.165288941982423 \\
R_{P_{9,254}}^0 &= 2.9976462428105077 \\
R_{P_{9,255}}^0 &= 3.8944042075829763 \\
R_{P_{9,256}}^0 &= 32.306786315165354 \\
R_{P_{9,259}}^0 &= 14.241355699848427 \\
R_{P_{9,260}}^0 &= 6.280497121319902
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,261}}^0 &= 2.631211249651636 \\
R_{P_{9,262}}^0 &= 2.762973307686227 \\
R_{P_{9,263}}^0 &= 3.7656362119493725 \\
R_{P_{9,264}}^0 &= 2.414503123472246 \\
R_{P_{9,265}}^0 &= 2.718956434620004 \\
R_{P_{9,266}}^0 &= 5.015566681185724 \\
R_{P_{9,268}}^0 &= 14.891043798627342 \\
R_{P_{9,269}}^0 &= 3.3469276120765934 \\
R_{P_{9,270}}^0 &= 3.4544025048779914 \\
R_{P_{9,271}}^0 &= 2.517132393427964 \\
R_{P_{9,272}}^0 &= 3.9703025101066647 \\
R_{P_{9,273}}^0 &= 6.612584381838034 \\
R_{P_{9,274}}^0 &= 2.6659022509796193 \\
R_{P_{9,275}}^0 &= 1.509698090364935 \\
R_{P_{9,276}}^0 &= 4.183838128920505 \\
R_{P_{9,279}}^0 &= 11.768295506884815 \\
R_{P_{9,280}}^0 &= 5.785011506428359 \\
R_{P_{9,281}}^0 &= 42.0173549138981 \\
R_{P_{9,282}}^0 &= 5.991671872601918 \\
R_{P_{9,284}}^0 &= 18.274404868518932 \\
R_{P_{9,286}}^0 &= 10.361674895595982 \\
R_{P_{9,287}}^0 &= 6.557316025868957 \\
R_{P_{9,288}}^0 &= 3.9426963940784407 \\
R_{P_{9,289}}^0 &= 4.235898671750925 \\
R_{P_{9,290}}^0 &= 3.404820934640436 \\
R_{P_{9,291}}^0 &= 4.539896529737976 \\
R_{P_{9,292}}^0 &= 6.745503650182371 \\
R_{P_{9,293}}^0 &= 4.703007445818664
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,294}}^0 &= 7.693783384287884 \\
R_{P_{9,296}}^0 &= 64.77905297039332 \\
R_{P_{9,297}}^0 &= 4.751482765971954 \\
R_{P_{9,298}}^0 &= 3.6299725813701524 \\
R_{P_{9,299}}^0 &= 3.0001951881079565 \\
R_{P_{9,300}}^0 &= 3.714644493481854 \\
R_{P_{9,301}}^0 &= 7.687678176499065 \\
R_{P_{9,302}}^0 &= 2.4400027312786157 \\
R_{P_{9,303}}^0 &= 3.2583853497485062 \\
R_{P_{9,307}}^0 &= 12.96497272982112 \\
R_{P_{9,308}}^0 &= 3.773436156664071 \\
R_{P_{9,309}}^0 &= 36.592506560971366 \\
R_{P_{9,310}}^0 &= 3.339621741997288 \\
R_{P_{9,311}}^0 &= 2.354378108789476 \\
R_{P_{9,312}}^0 &= 2.589125089305301 \\
R_{P_{9,314}}^0 &= 245.08132002774147 \\
R_{P_{9,315}}^0 &= 4.444579081434134 \\
R_{P_{9,316}}^0 &= 4.305247262086476 \\
R_{P_{9,317}}^0 &= 11.139161454761599 \\
R_{P_{9,318}}^0 &= 10.753489114411707 \\
R_{P_{9,325}}^0 &= 13.98533567614074 \\
R_{P_{9,326}}^0 &= 42.48565483445524 \\
R_{P_{9,327}}^0 &= 13.188278289370187 \\
R_{P_{9,328}}^0 &= 5.731517869298 \\
R_{P_{9,329}}^0 &= 5.2224683090184705 \\
R_{P_{9,330}}^0 &= 2.9059152549580016 \\
R_{P_{9,331}}^0 &= 2.750784915392769 \\
R_{P_{9,332}}^0 &= 5.32007680827406
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,334}}^0 &= 3.2325606398372275 \\
R_{P_{9,335}}^0 &= 6.278927577318382 \\
R_{P_{9,336}}^0 &= 4.1045382612928085 \\
R_{P_{9,337}}^0 &= 2.3274720922320213 \\
R_{P_{9,338}}^0 &= 1.7691297010454994 \\
R_{P_{9,339}}^0 &= 1.4647672868602017 \\
R_{P_{9,340}}^0 &= 1.6748019178166702 \\
R_{P_{9,344}}^0 &= 21.50380124011839 \\
R_{P_{9,353}}^0 &= 74.61729455469936 \\
R_{P_{9,354}}^0 &= 21.186073685439254 \\
R_{P_{9,355}}^0 &= 4.681872440222619 \\
R_{P_{9,356}}^0 &= 8.855998252260076 \\
R_{P_{9,357}}^0 &= 4.4305878012649345 \\
R_{P_{9,358}}^0 &= 5.017537678899068 \\
R_{P_{9,359}}^0 &= 3.597693920110651 \\
R_{P_{9,360}}^0 &= 3.9574281789224197 \\
R_{P_{9,361}}^0 &= 856.7797117807011 \\
R_{P_{9,362}}^0 &= 5.370148319749693 \\
R_{P_{9,363}}^0 &= 6.529717430962711 \\
R_{P_{9,365}}^0 &= 3.2952783376392167 \\
R_{P_{9,366}}^0 &= 1.6664647969431288 \\
R_{P_{9,367}}^0 &= 1.8664742180784117 \\
R_{P_{9,368}}^0 &= 1.9772242071729995 \\
R_{P_{9,370}}^0 &= 49.46870660657246 \\
R_{P_{9,371}}^0 &= 10.341547125337174 \\
R_{P_{9,377}}^0 &= 77.91660294811821 \\
R_{P_{9,379}}^0 &= 71.60245507432708 \\
R_{P_{9,382}}^0 &= 9.271234124245206
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,384}}^0 &= 72.5818434705113 \\
R_{P_{9,385}}^0 &= 8.683018214397842 \\
R_{P_{9,386}}^0 &= 18.829749290873696 \\
R_{P_{9,387}}^0 &= 12.600530692040145 \\
R_{P_{9,388}}^0 &= 34.104395214174374 \\
R_{P_{9,390}}^0 &= 2.629033593827923 \\
R_{P_{9,391}}^0 &= 21.645599480122666 \\
R_{P_{9,392}}^0 &= 56.86232914957562 \\
R_{P_{9,393}}^0 &= 104.34059439268647 \\
R_{P_{9,395}}^0 &= 19.995566099597095 \\
R_{P_{9,396}}^0 &= 6.422194008281527 \\
R_{P_{9,397}}^0 &= 22.899824793412684 \\
R_{P_{9,398}}^0 &= 3.861260618502604 \\
R_{P_{9,399}}^0 &= 7.131661563933649 \\
R_{P_{9,402}}^0 &= 15.918124755759626 \\
R_{P_{9,403}}^0 &= 78.23525737792329 \\
R_{P_{9,407}}^0 &= 18.83629102632438 \\
R_{P_{9,409}}^0 &= 9.07823314382263 \\
R_{P_{9,410}}^0 &= 36.55974096132473 \\
R_{P_{9,411}}^0 &= 15.78994941295499 \\
R_{P_{9,412}}^0 &= 84.42487559865457 \\
R_{P_{9,414}}^0 &= 50.37147924721474 \\
R_{P_{9,415}}^0 &= 38.854195224792996 \\
R_{P_{9,420}}^0 &= 13.600874556509945 \\
R_{P_{9,421}}^0 &= 378.5664110582074 \\
R_{P_{9,424}}^0 &= 5.930656889474669 \\
R_{P_{9,425}}^0 &= 16.53999015741785 \\
R_{P_{9,426}}^0 &= 5.077488737937828
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,427}}^0 &= 7.258775116398176 \\
R_{P_{9,430}}^0 &= 8.430961991434218 \\
R_{P_{9,437}}^0 &= 6.5080840869171235 \\
R_{P_{9,438}}^0 &= 41.67969272273817 \\
R_{P_{9,439}}^0 &= 160.66941695897876 \\
R_{P_{9,442}}^0 &= 14.810189565249248 \\
R_{P_{9,443}}^0 &= 131.2908046521623 \\
R_{P_{9,446}}^0 &= 6.014167363372536 \\
R_{P_{9,447}}^0 &= 5.184231357675917 \\
R_{P_{9,448}}^0 &= 5.5555488960322394 \\
R_{P_{9,453}}^0 &= 6.476947477156816 \\
R_{P_{9,454}}^0 &= 4.569616608055966 \\
R_{P_{9,455}}^0 &= 6.357923721435045 \\
R_{P_{9,456}}^0 &= 3.3909765652317505 \\
R_{P_{9,457}}^0 &= 6.70052872270045 \\
R_{P_{9,458}}^0 &= 6.895157413323856 \\
R_{P_{9,460}}^0 &= 42.68480181300579 \\
R_{P_{9,464}}^0 &= 141.42507696776795 \\
R_{P_{9,465}}^0 &= 4.535836315651698 \\
R_{P_{9,466}}^0 &= 14.016438421397748 \\
R_{P_{9,468}}^0 &= 77.18474931316732 \\
R_{P_{9,469}}^0 &= 8.19031534651381 \\
R_{P_{9,474}}^0 &= 3.8875829391134307 \\
R_{P_{9,475}}^0 &= 2.8452859838526123 \\
R_{P_{9,476}}^0 &= 38.843661744177076 \\
R_{P_{9,481}}^0 &= 10.524395219293703 \\
R_{P_{9,482}}^0 &= 6.887517474382281 \\
R_{P_{9,483}}^0 &= 6.185749086985124
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,484}}^0 &= 3.579126051262742 \\
R_{P_{9,485}}^0 &= 4.373196148237893 \\
R_{P_{9,486}}^0 &= 6.242227453466667 \\
R_{P_{9,487}}^0 &= 6.2327914090600745 \\
R_{P_{9,488}}^0 &= 5.21361208515695 \\
R_{P_{9,493}}^0 &= 40.47378164791119 \\
R_{P_{9,500}}^0 &= 14.52872979926264 \\
R_{P_{9,501}}^0 &= 45.49294321225714 \\
R_{P_{9,502}}^0 &= 2.2872294907431927 \\
R_{P_{9,503}}^0 &= 5.491416805427323 \\
R_{P_{9,504}}^0 &= 2.527226001848736 \\
R_{P_{9,506}}^0 &= 19.871388691134808 \\
R_{P_{9,509}}^0 &= 15.077368926501693 \\
R_{P_{9,511}}^0 &= 83.59516881253239 \\
R_{P_{9,514}}^0 &= 122.97945073608987 \\
R_{P_{9,515}}^0 &= 17.43994933467325 \\
R_{P_{9,531}}^0 &= 50.54896590269159 \\
R_{P_{9,533}}^0 &= 2.1811453160094616 \\
R_{P_{9,534}}^0 &= 16.39258950078517 \\
R_{P_{9,538}}^0 &= 28.816409185337605 \\
R_{P_{9,556}}^0 &= 6.917203048444742 \\
R_{P_{9,561}}^0 &= 2.705793099889041 \\
R_{P_{9,562}}^0 &= 11.434637485100515 \\
R_{P_{9,564}}^0 &= 67.76610201111758 \\
R_{P_{9,565}}^0 &= 33.658704563067346 \\
R_{P_{9,584}}^0 &= 18.866832027179267 \\
R_{P_{9,592}}^0 &= 128.0795706131757 \\
R_{P_{9,593}}^0 &= 62.93934482559323
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,612}}^0 &= 5.016401991106519 \\
R_{P_{9,615}}^0 &= 3.127270070227997 \\
R_{P_{9,622}}^0 &= 9.929586778082333 \\
R_{P_{9,624}}^0 &= 292.17265841728965 \\
R_{P_{9,625}}^0 &= 75.24460720684495 \\
R_{P_{9,626}}^0 &= 67.1186171740581 \\
R_{P_{9,627}}^0 &= 36.23226837491935 \\
R_{P_{9,628}}^0 &= 6.149824954746108 \\
R_{P_{9,629}}^0 &= 12.491723976437504 \\
R_{P_{9,630}}^0 &= 10.9008817583545 \\
R_{P_{9,639}}^0 &= 16.45714610819978 \\
R_{P_{9,640}}^0 &= 2.0535429616660594 \\
R_{P_{9,641}}^0 &= 3.7977784289551013 \\
R_{P_{9,643}}^0 &= 3.477706132329399 \\
R_{P_{9,655}}^0 &= 4.907612251555694 \\
R_{P_{9,656}}^0 &= 5.711532674162567 \\
R_{P_{9,657}}^0 &= 5.735092033505263 \\
R_{P_{9,658}}^0 &= 9.838853102527613 \\
R_{P_{9,662}}^0 &= 32.0698198222415 \\
R_{P_{9,665}}^0 &= 23.445584126256836 \\
R_{P_{9,666}}^0 &= 6.9440624622317735 \\
R_{P_{9,667}}^0 &= 2.8117335110259445 \\
R_{P_{9,668}}^0 &= 17.6745484038251 \\
R_{P_{9,673}}^0 &= 70.53075157615672 \\
R_{P_{9,676}}^0 &= 19.404266220572065 \\
R_{P_{9,680}}^0 &= 37.80742996743061 \\
R_{P_{9,683}}^0 &= 223.81868411955 \\
R_{P_{9,684}}^0 &= 20.800508940751563
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,685}}^0 &= 7.115532502343257 \\
R_{P_{9,686}}^0 &= 22.230101511231922 \\
R_{P_{9,687}}^0 &= 10.545626201744026 \\
R_{P_{9,688}}^0 &= 4.257400808685118 \\
R_{P_{9,689}}^0 &= 5.824324599938675 \\
R_{P_{9,690}}^0 &= 2.373817289450232 \\
R_{P_{9,691}}^0 &= 2.453515101017727 \\
R_{P_{9,692}}^0 &= 2.6845877969878025 \\
R_{P_{9,693}}^0 &= 6.8673718283789045 \\
R_{P_{9,694}}^0 &= 3.1562111580984267 \\
R_{P_{9,695}}^0 &= 2.082973460029263 \\
R_{P_{9,696}}^0 &= 28.913273360217833 \\
R_{P_{9,697}}^0 &= 3.468142932284642 \\
R_{P_{9,699}}^0 &= 115.66624956480074 \\
R_{P_{9,700}}^0 &= 60.094384525277334 \\
R_{P_{9,704}}^0 &= 3.3346493271904385 \\
R_{P_{9,705}}^0 &= 3.460311397203654 \\
R_{P_{9,706}}^0 &= 14.350266620962863 \\
R_{P_{9,707}}^0 &= 3.7587313991174924 \\
R_{P_{9,708}}^0 &= 3.4200702148070805 \\
R_{P_{9,709}}^0 &= 6.606489984614129 \\
R_{P_{9,710}}^0 &= 2.5359656732284708 \\
R_{P_{9,711}}^0 &= 3.6034228317508648 \\
R_{P_{9,713}}^0 &= 26.03649749446361 \\
R_{P_{9,714}}^0 &= 6.981421364884219 \\
R_{P_{9,715}}^0 &= 2.260991346432189 \\
R_{P_{9,716}}^0 &= 2.1346580758080775 \\
R_{P_{9,717}}^0 &= 1.353812595273829
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,718}}^0 &= 1.8063274155347973 \\
R_{P_{9,719}}^0 &= 2.2343216120522102 \\
R_{P_{9,720}}^0 &= 1.8562158754478255 \\
R_{P_{9,721}}^0 &= 1.8472024222405725 \\
R_{P_{9,722}}^0 &= 4.071943621162912 \\
R_{P_{9,723}}^0 &= 3.9714622732511717 \\
R_{P_{9,724}}^0 &= 19.538520630032608 \\
R_{P_{9,725}}^0 &= 73.61161769163041 \\
R_{P_{9,729}}^0 &= 779.2689469029856 \\
R_{P_{9,730}}^0 &= 49.7660583025805 \\
R_{P_{9,731}}^0 &= 9.072869652859858 \\
R_{P_{9,732}}^0 &= 5.2253692976053525 \\
R_{P_{9,733}}^0 &= 4.138125582983957 \\
R_{P_{9,734}}^0 &= 3.283092058755183 \\
R_{P_{9,735}}^0 &= 2.4487604887795538 \\
R_{P_{9,736}}^0 &= 1.6445714793199049 \\
R_{P_{9,737}}^0 &= 1.4437525482846698 \\
R_{P_{9,738}}^0 &= 2.0000819001356 \\
R_{P_{9,739}}^0 &= 2.862303023003138 \\
R_{P_{9,740}}^0 &= 1.3192295458950645 \\
R_{P_{9,741}}^0 &= 1.5234288758016923 \\
R_{P_{9,742}}^0 &= 1.6890289733650898 \\
R_{P_{9,743}}^0 &= 2.241214164846881 \\
R_{P_{9,744}}^0 &= 1.8621109964579614 \\
R_{P_{9,745}}^0 &= 1.2111656819680277 \\
R_{P_{9,746}}^0 &= 1.4665619098468963 \\
R_{P_{9,747}}^0 &= 1.9899846124229568 \\
R_{P_{9,748}}^0 &= 3.068309844279382
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,749}}^0 &= 3.479936898565097 \\
R_{P_{9,750}}^0 &= 4.437911795886196 \\
R_{P_{9,751}}^0 &= 2.164935871520317 \\
R_{P_{9,752}}^0 &= 7.6636803577952115 \\
R_{P_{9,753}}^0 &= 4.138574728686272 \\
R_{P_{9,756}}^0 &= 41.32301718242418 \\
R_{P_{9,757}}^0 &= 55.579627539380695 \\
R_{P_{9,758}}^0 &= 35.57997318864995 \\
R_{P_{9,760}}^0 &= 3.0276432887683407 \\
R_{P_{9,761}}^0 &= 8.565755861614305 \\
R_{P_{9,762}}^0 &= 25.130998718525802 \\
R_{P_{9,763}}^0 &= 12.187251730029734 \\
R_{P_{9,764}}^0 &= 18.495799444923698 \\
R_{P_{9,765}}^0 &= 1.3432980204043838 \\
R_{P_{9,766}}^0 &= 3.705722547508432 \\
R_{P_{9,767}}^0 &= 2.7343139762683117 \\
R_{P_{9,768}}^0 &= 3.6707551983280635 \\
R_{P_{9,769}}^0 &= 2.798630011763536 \\
R_{P_{9,770}}^0 &= 1.7925925435221912 \\
R_{P_{9,771}}^0 &= 6.760951925100562 \\
R_{P_{9,772}}^0 &= 11.195840435469009 \\
R_{P_{9,773}}^0 &= 9.624046900634443 \\
R_{P_{9,774}}^0 &= 5.339500344475608 \\
R_{P_{9,775}}^0 &= 7.690945949647346 \\
R_{P_{9,776}}^0 &= 2.532840258371441 \\
R_{P_{9,777}}^0 &= 4.233381551341392 \\
R_{P_{9,778}}^0 &= 5.295163534634751 \\
R_{P_{9,779}}^0 &= 10.763201704948237
\end{aligned}$$

$$\begin{aligned}
R_{P_{9,780}}^0 &= 84.91211689120672 \\
R_{P_{9,782}}^0 &= 58.06064264685223 \\
R_{P_{9,783}}^0 &= 28.160080029524316 \\
R_{N_{0,2}}^0 &= 34.020004263344944 \\
R_{N_{0,3}}^0 &= 38.04662831844422 \\
R_{N_{0,4}}^0 &= 72.69812286770296 \\
R_{N_{0,8}}^0 &= 315.51412746382965 \\
R_{N_{0,10}}^0 &= 92.64985912799834 \\
R_{N_{0,11}}^0 &= 142.44623255534435 \\
R_{N_{0,18}}^0 &= 41.30152089994036 \\
R_{N_{0,19}}^0 &= 64.29939824287494 \\
R_{N_{0,22}}^0 &= 136.05429947847884 \\
R_{N_{0,24}}^0 &= 173.71520132430638 \\
R_{N_{0,27}}^0 &= 30.183134354102148 \\
R_{N_{0,28}}^0 &= 44.47706150834038 \\
R_{N_{0,29}}^0 &= 110.59968962838427 \\
R_{N_{0,30}}^0 &= 71.83171388797405 \\
R_{N_{0,42}}^0 &= 17.025234292791673 \\
R_{N_{0,55}}^0 &= 47.554155416710884 \\
R_{N_{0,57}}^0 &= 36.11479489869214 \\
R_{N_{0,59}}^0 &= 17.611620454625527 \\
R_{N_{0,71}}^0 &= 23.714087576113137 \\
R_{N_{0,72}}^0 &= 6.823106024789716 \\
R_{N_{0,75}}^0 &= 8.116431092468227 \\
R_{N_{0,76}}^0 &= 8.629356807569994 \\
R_{N_{0,78}}^0 &= 11.684857319487358 \\
R_{N_{0,79}}^0 &= 5.472667919804608 \\
R_{N_{0,83}}^0 &= 28.06938622117386
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,85}}^0 &= 166.21155040915443 \\
R_{N_{0,86}}^0 &= 10.298184206498124 \\
R_{N_{0,87}}^0 &= 6.669848821158061 \\
R_{N_{0,88}}^0 &= 6.105113808489227 \\
R_{N_{0,89}}^0 &= 11.76040507228846 \\
R_{N_{0,90}}^0 &= 4.292044036311396 \\
R_{N_{0,91}}^0 &= 66.94951160933635 \\
R_{N_{0,93}}^0 &= 78.78782451567041 \\
R_{N_{0,96}}^0 &= 4.339483593357574 \\
R_{N_{0,97}}^0 &= 4.0588627927529295 \\
R_{N_{0,98}}^0 &= 7.646015505119533 \\
R_{N_{0,99}}^0 &= 5.869969789830357 \\
R_{N_{0,100}}^0 &= 274.473390257226 \\
R_{N_{0,101}}^0 &= 73.65633691128073 \\
R_{N_{0,102}}^0 &= 4.392546486279687 \\
R_{N_{0,103}}^0 &= 8.314326250343262 \\
R_{N_{0,104}}^0 &= 4.802922195709045 \\
R_{N_{0,105}}^0 &= 4.990906297290214 \\
R_{N_{0,106}}^0 &= 7.597504543749166 \\
R_{N_{0,107}}^0 &= 4.180154698863684 \\
R_{N_{0,108}}^0 &= 4.921114468336114 \\
R_{N_{0,112}}^0 &= 46.011830197634474 \\
R_{N_{0,113}}^0 &= 4.109379561972281 \\
R_{N_{0,114}}^0 &= 2.3711475884338897 \\
R_{N_{0,115}}^0 &= 3.703523279667484 \\
R_{N_{0,117}}^0 &= 3.7487923612049117 \\
R_{N_{0,118}}^0 &= 4.084921545169795 \\
R_{N_{0,119}}^0 &= 5.5381540378909895
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,123}}^0 &= 12.495236052429117 \\
R_{N_{0,124}}^0 &= 5.633359386627499 \\
R_{N_{0,125}}^0 &= 40.818676791929796 \\
R_{N_{0,127}}^0 &= 12.84405860366011 \\
R_{N_{0,130}}^0 &= 4.214603903112083 \\
R_{N_{0,131}}^0 &= 54.136920284334565 \\
R_{N_{0,132}}^0 &= 17.369290608020226 \\
R_{N_{0,133}}^0 &= 5.606921185037964 \\
R_{N_{0,136}}^0 &= 5.265741959210877 \\
R_{N_{0,138}}^0 &= 103.40081977853423 \\
R_{N_{0,142}}^0 &= 20.130870572149664 \\
R_{N_{0,143}}^0 &= 2.0707554333796367 \\
R_{N_{0,144}}^0 &= 3.4245202248107245 \\
R_{N_{0,145}}^0 &= 2.4614015914912333 \\
R_{N_{0,146}}^0 &= 14.816047302648885 \\
R_{N_{0,147}}^0 &= 20.790176065040182 \\
R_{N_{0,150}}^0 &= 33.22268069269051 \\
R_{N_{0,162}}^0 &= 5.840790294672032 \\
R_{N_{0,163}}^0 &= 73.13179276931349 \\
R_{N_{0,167}}^0 &= 47.03990977380892 \\
R_{N_{0,168}}^0 &= 31.109090291711183 \\
R_{N_{0,169}}^0 &= 15.892600106307688 \\
R_{N_{0,171}}^0 &= 2.3605423479179635 \\
R_{N_{0,172}}^0 &= 3.1063519793828425 \\
R_{N_{0,173}}^0 &= 5.07473845295972 \\
R_{N_{0,174}}^0 &= 12.234329570269875 \\
R_{N_{0,176}}^0 &= 17.64598636087573 \\
R_{N_{0,177}}^0 &= 5.170478357086784
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,178}}^0 &= 9.778851415043134 \\
R_{N_{0,179}}^0 &= 9.523559785545274 \\
R_{N_{0,180}}^0 &= 6.730134584912851 \\
R_{N_{0,181}}^0 &= 4.43992979618452 \\
R_{N_{0,182}}^0 &= 6.424903658322225 \\
R_{N_{0,183}}^0 &= 10.15906048823052 \\
R_{N_{0,184}}^0 &= 6.465950380241124 \\
R_{N_{0,185}}^0 &= 8.213418855837066 \\
R_{N_{0,186}}^0 &= 6.567782304914675 \\
R_{N_{0,187}}^0 &= 3.993914340365106 \\
R_{N_{0,188}}^0 &= 4.103135910316685 \\
R_{N_{0,189}}^0 &= 8.287114159060087 \\
R_{N_{0,190}}^0 &= 244.57920075805893 \\
R_{N_{0,191}}^0 &= 5.255179583591032 \\
R_{N_{0,192}}^0 &= 5.894280931226077 \\
R_{N_{0,193}}^0 &= 18.192711270874973 \\
R_{N_{0,194}}^0 &= 22.174832064768392 \\
R_{N_{0,196}}^0 &= 142.03919623788713 \\
R_{N_{0,199}}^0 &= 2.5045607588137697 \\
R_{N_{0,200}}^0 &= 5.16832569058695 \\
R_{N_{0,201}}^0 &= 5.95652735411298 \\
R_{N_{0,204}}^0 &= 9.579276096510949 \\
R_{N_{0,205}}^0 &= 12.498363694199663 \\
R_{N_{0,206}}^0 &= 7.900437033063141 \\
R_{N_{0,207}}^0 &= 9.755617570410337 \\
R_{N_{0,208}}^0 &= 4.8211654975148415 \\
R_{N_{0,209}}^0 &= 6.50710659627767 \\
R_{N_{0,210}}^0 &= 4.906955930680525
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,211}}^0 &= 4.995438375188858 \\
R_{N_{0,212}}^0 &= 4.897051736684041 \\
R_{N_{0,213}}^0 &= 7.098560060588944 \\
R_{N_{0,214}}^0 &= 7.066237595968628 \\
R_{N_{0,215}}^0 &= 9.003325826633606 \\
R_{N_{0,216}}^0 &= 4.291883183079705 \\
R_{N_{0,217}}^0 &= 10.380259261842953 \\
R_{N_{0,219}}^0 &= 7.646456329916848 \\
R_{N_{0,220}}^0 &= 3.0064798779718553 \\
R_{N_{0,221}}^0 &= 3.332742557344901 \\
R_{N_{0,222}}^0 &= 7.764035950952583 \\
R_{N_{0,227}}^0 &= 7.2028674573748 \\
R_{N_{0,228}}^0 &= 7.58771003082623 \\
R_{N_{0,229}}^0 &= 3.5662093841943308 \\
R_{N_{0,230}}^0 &= 20.289634522652268 \\
R_{N_{0,232}}^0 &= 7.254939382771611 \\
R_{N_{0,233}}^0 &= 17.088917861799217 \\
R_{N_{0,235}}^0 &= 8.421681522403764 \\
R_{N_{0,236}}^0 &= 13.217275119353365 \\
R_{N_{0,237}}^0 &= 13.376909321517495 \\
R_{N_{0,238}}^0 &= 5.958788918471715 \\
R_{N_{0,239}}^0 &= 7.2093920706947054 \\
R_{N_{0,240}}^0 &= 19.864080444523672 \\
R_{N_{0,241}}^0 &= 40.592354765402945 \\
R_{N_{0,242}}^0 &= 6.006240294848651 \\
R_{N_{0,243}}^0 &= 13.659972671450214 \\
R_{N_{0,245}}^0 &= 11.99397842405642 \\
R_{N_{0,246}}^0 &= 19.985158735949327
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,247}}^0 &= 9.315675496117397 \\
R_{N_{0,248}}^0 &= 1.2682587946382304 \\
R_{N_{0,249}}^0 &= 1.070409340009934 \\
R_{N_{0,250}}^0 &= 2.833112934158371 \\
R_{N_{0,251}}^0 &= 4.642203525505781 \\
R_{N_{0,252}}^0 &= 11.473643384544445 \\
R_{N_{0,253}}^0 &= 2.8521618443731134 \\
R_{N_{0,258}}^0 &= 7.833315980141723 \\
R_{N_{0,259}}^0 &= 3.9626129904104443 \\
R_{N_{0,260}}^0 &= 4.100292243180101 \\
R_{N_{0,261}}^0 &= 19.444021941317523 \\
R_{N_{0,262}}^0 &= 25.701103287650326 \\
R_{N_{0,263}}^0 &= 3.669770010728968 \\
R_{N_{0,264}}^0 &= 6.510514255900429 \\
R_{N_{0,265}}^0 &= 8.843987107143601 \\
R_{N_{0,266}}^0 &= 12.527141946998334 \\
R_{N_{0,267}}^0 &= 12.272338237292264 \\
R_{N_{0,268}}^0 &= 12.004181053160677 \\
R_{N_{0,269}}^0 &= 8.487619798280605 \\
R_{N_{0,270}}^0 &= 5.16728345050712 \\
R_{N_{0,271}}^0 &= 9.744900866353923 \\
R_{N_{0,272}}^0 &= 89.84671460591947 \\
R_{N_{0,273}}^0 &= 23.928198500798644 \\
R_{N_{0,274}}^0 &= 21.541376931686905 \\
R_{N_{0,275}}^0 &= 7.725931663432411 \\
R_{N_{0,276}}^0 &= 1.1461267909921893 \\
R_{N_{0,277}}^0 &= 0.9779786548428586 \\
R_{N_{0,278}}^0 &= 1.8175357167657793
\end{aligned}$$

$$\begin{aligned}
R_{N_0,279}^0 &= 3.6805038256827722 \\
R_{N_0,280}^0 &= 6.888565936629869 \\
R_{N_0,281}^0 &= 3.3629641329870124 \\
R_{N_0,282}^0 &= 37.59389087531638 \\
R_{N_0,284}^0 &= 4.563296427193246 \\
R_{N_0,285}^0 &= 12.570546902972973 \\
R_{N_0,286}^0 &= 4.761066065503616 \\
R_{N_0,287}^0 &= 3.6570503849913116 \\
R_{N_0,288}^0 &= 4.825420090452812 \\
R_{N_0,289}^0 &= 314.7956701083367 \\
R_{N_0,290}^0 &= 7.399877934681271 \\
R_{N_0,291}^0 &= 7.903007692343928 \\
R_{N_0,292}^0 &= 9.227401901336215 \\
R_{N_0,293}^0 &= 20.736275059556775 \\
R_{N_0,294}^0 &= 7.126757652686013 \\
R_{N_0,295}^0 &= 3.4435360844664284 \\
R_{N_0,296}^0 &= 7.27252535158991 \\
R_{N_0,297}^0 &= 17.48674049560935 \\
R_{N_0,298}^0 &= 16.738247268079004 \\
R_{N_0,299}^0 &= 18.434184165039696 \\
R_{N_0,300}^0 &= 31.46849925752826 \\
R_{N_0,301}^0 &= 14.832866395518193 \\
R_{N_0,303}^0 &= 2.573185928809695 \\
R_{N_0,304}^0 &= 1.8961357731917634 \\
R_{N_0,305}^0 &= 2.230727843870474 \\
R_{N_0,306}^0 &= 3.5795468134879993 \\
R_{N_0,307}^0 &= 3.047991670589321 \\
R_{N_0,308}^0 &= 2.9421943503300434
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,309}}^0 &= 7.232557773606224 \\
R_{N_{0,313}}^0 &= 9.629450575373358 \\
R_{N_{0,314}}^0 &= 3.1258084923380296 \\
R_{N_{0,315}}^0 &= 3.7414530240941164 \\
R_{N_{0,316}}^0 &= 5.305214194435321 \\
R_{N_{0,317}}^0 &= 5.806398203663275 \\
R_{N_{0,318}}^0 &= 8.367581314105317 \\
R_{N_{0,319}}^0 &= 3.813376740610644 \\
R_{N_{0,320}}^0 &= 7.1426982209473735 \\
R_{N_{0,321}}^0 &= 3.914646087486792 \\
R_{N_{0,322}}^0 &= 2.6966848819542477 \\
R_{N_{0,323}}^0 &= 2.1091537439134123 \\
R_{N_{0,324}}^0 &= 8.796413005594225 \\
R_{N_{0,325}}^0 &= 9.441323872997623 \\
R_{N_{0,326}}^0 &= 6.598009630641868 \\
R_{N_{0,328}}^0 &= 9.727124112073268 \\
R_{N_{0,329}}^0 &= 7.912898396004408 \\
R_{N_{0,330}}^0 &= 359.982189001727 \\
R_{N_{0,331}}^0 &= 5.750072316244765 \\
R_{N_{0,332}}^0 &= 2.418320534984368 \\
R_{N_{0,333}}^0 &= 1.8791836134879223 \\
R_{N_{0,334}}^0 &= 1.6269776319396705 \\
R_{N_{0,335}}^0 &= 2.1306573863976226 \\
R_{N_{0,336}}^0 &= 3.184660675802984 \\
R_{N_{0,337}}^0 &= 201.37548219128576 \\
R_{N_{0,340}}^0 &= 7.981185443146441 \\
R_{N_{0,341}}^0 &= 3.5624194115702927 \\
R_{N_{0,342}}^0 &= 3.0066630681080975
\end{aligned}$$

$$\begin{aligned}
R_{N_0,343}^0 &= 4.4910877068530235 \\
R_{N_0,344}^0 &= 7.427223542627573 \\
R_{N_0,345}^0 &= 10.55787274535218 \\
R_{N_0,346}^0 &= 38.90497201175836 \\
R_{N_0,347}^0 &= 27.283774762548674 \\
R_{N_0,349}^0 &= 11.327846439673218 \\
R_{N_0,350}^0 &= 3.4084947160072954 \\
R_{N_0,351}^0 &= 4.273978709735888 \\
R_{N_0,352}^0 &= 8.99189623623616 \\
R_{N_0,353}^0 &= 10.604106802591991 \\
R_{N_0,354}^0 &= 5.924094913887307 \\
R_{N_0,355}^0 &= 6.4082552635288 \\
R_{N_0,356}^0 &= 3.4501703881427703 \\
R_{N_0,357}^0 &= 32.45339382117737 \\
R_{N_0,362}^0 &= 2.8527336248150115 \\
R_{N_0,363}^0 &= 3.451122464312856 \\
R_{N_0,364}^0 &= 3.651442651683256 \\
R_{N_0,366}^0 &= 37.67574924346169 \\
R_{N_0,367}^0 &= 32.21264642578054 \\
R_{N_0,368}^0 &= 1.9744793270780518 \\
R_{N_0,369}^0 &= 4.23513065955814 \\
R_{N_0,370}^0 &= 8.504775795690309 \\
R_{N_0,371}^0 &= 16.54280038287457 \\
R_{N_0,373}^0 &= 37.87157630407423 \\
R_{N_0,376}^0 &= 10.149701020379073 \\
R_{N_0,377}^0 &= 30.498442330791224 \\
R_{N_0,378}^0 &= 8.065300353696628 \\
R_{N_0,379}^0 &= 7.543786854006649
\end{aligned}$$

$$\begin{aligned}
R_{N_0,380}^0 &= 62.3845085608756 \\
R_{N_0,381}^0 &= 9.853208638434126 \\
R_{N_0,382}^0 &= 22.41454942978622 \\
R_{N_0,383}^0 &= 9.894063321455391 \\
R_{N_0,384}^0 &= 4.469615259582079 \\
R_{N_0,393}^0 &= 42.49442844825669 \\
R_{N_0,394}^0 &= 18.72006377928529 \\
R_{N_0,396}^0 &= 3.1020093465849445 \\
R_{N_0,405}^0 &= 9.648063841906517 \\
R_{N_0,406}^0 &= 5.550146517747206 \\
R_{N_0,407}^0 &= 5.369826043817114 \\
R_{N_0,408}^0 &= 7.260232627806221 \\
R_{N_0,409}^0 &= 64.20271218238624 \\
R_{N_0,421}^0 &= 8.87913174884479 \\
R_{N_0,423}^0 &= 30.84712270787255 \\
R_{N_0,424}^0 &= 7.838161361169808 \\
R_{N_0,433}^0 &= 16.173886563848317 \\
R_{N_0,434}^0 &= 17.673792003783955 \\
R_{N_0,435}^0 &= 11.257062244505988 \\
R_{N_0,436}^0 &= 584.7086292351368 \\
R_{N_0,440}^0 &= 25.067505327308588 \\
R_{N_0,441}^0 &= 126.59165671217359 \\
R_{N_0,442}^0 &= 58.04287837785096 \\
R_{N_0,443}^0 &= 11.303998139045069 \\
R_{N_0,448}^0 &= 4.129389989367149 \\
R_{N_0,449}^0 &= 3.0908429360953376 \\
R_{N_0,451}^0 &= 10.893271322933176 \\
R_{N_0,452}^0 &= 10.368559634209689
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,476}}^0 &= 32.78299485861026 \\
R_{N_{0,477}}^0 &= 2.864645003818311 \\
R_{N_{0,479}}^0 &= 5.10910059579014 \\
R_{N_{0,480}}^0 &= 4.068232031974142 \\
R_{N_{0,502}}^0 &= 4.525090368481157 \\
R_{N_{0,504}}^0 &= 2.510694820645586 \\
R_{N_{0,505}}^0 &= 4.441087752045592 \\
R_{N_{0,507}}^0 &= 8.256206823265773 \\
R_{N_{0,523}}^0 &= 14.204329060038912 \\
R_{N_{0,525}}^0 &= 8.699419782563973 \\
R_{N_{0,526}}^0 &= 12.141267330229246 \\
R_{N_{0,530}}^0 &= 4.410602133949974 \\
R_{N_{0,532}}^0 &= 2.165327889946952 \\
R_{N_{0,533}}^0 &= 6.983724451764187 \\
R_{N_{0,535}}^0 &= 4.807308206395254 \\
R_{N_{0,551}}^0 &= 62.66566470874003 \\
R_{N_{0,553}}^0 &= 8.417436140511978 \\
R_{N_{0,554}}^0 &= 28.951685759960103 \\
R_{N_{0,555}}^0 &= 92.66601077186391 \\
R_{N_{0,560}}^0 &= 28.75881356208212 \\
R_{N_{0,561}}^0 &= 7.658672380734786 \\
R_{N_{0,566}}^0 &= 20.02698331780154 \\
R_{N_{0,567}}^0 &= 33.69701882911171 \\
R_{N_{0,568}}^0 &= 18.893073766652513 \\
R_{N_{0,573}}^0 &= 231.98215684446555 \\
R_{N_{0,579}}^0 &= 15.648639995672125 \\
R_{N_{0,584}}^0 &= 4.001086291555049 \\
R_{N_{0,585}}^0 &= 56.40470959141089
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,587}}^0 &= 2.5640468167494275 \\
R_{N_{0,588}}^0 &= 2.843314251325441 \\
R_{N_{0,594}}^0 &= 13.988976849842123 \\
R_{N_{0,596}}^0 &= 14.436198708786977 \\
R_{N_{0,598}}^0 &= 55.09565006075833 \\
R_{N_{0,616}}^0 &= 2.7619635254956063 \\
R_{N_{0,617}}^0 &= 2.211581289263977 \\
R_{N_{0,622}}^0 &= 12.020556915327079 \\
R_{N_{0,629}}^0 &= 57.95422609482641 \\
R_{N_{0,630}}^0 &= 28.0578618008803 \\
R_{N_{0,644}}^0 &= 43.18656335222469 \\
R_{N_{0,646}}^0 &= 22.13264343134007 \\
R_{N_{0,649}}^0 &= 22.012118842525403 \\
R_{N_{0,653}}^0 &= 6.900723225722663 \\
R_{N_{0,654}}^0 &= 56.78700883160401 \\
R_{N_{0,656}}^0 &= 7.310175302300092 \\
R_{N_{0,657}}^0 &= 3.223435769013069 \\
R_{N_{0,658}}^0 &= 4.223431156938272 \\
R_{N_{0,659}}^0 &= 4.07058962254423 \\
R_{N_{0,660}}^0 &= 2.566522435174229 \\
R_{N_{0,661}}^0 &= 3.455847314363117 \\
R_{N_{0,662}}^0 &= 7.326952702524179 \\
R_{N_{0,663}}^0 &= 13.990085029094386 \\
R_{N_{0,664}}^0 &= 55.288101940759745 \\
R_{N_{0,665}}^0 &= 12.225175105690077 \\
R_{N_{0,666}}^0 &= 4.424356723507636 \\
R_{N_{0,667}}^0 &= 2.979418533389143 \\
R_{N_{0,670}}^0 &= 41.93210816836267
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,671}}^0 &= 194.27758792156862 \\
R_{N_{0,672}}^0 &= 159.41115690623755 \\
R_{N_{0,674}}^0 &= 8.436141969184241 \\
R_{N_{0,675}}^0 &= 11.369845426105343 \\
R_{N_{0,676}}^0 &= 7.817249167007971 \\
R_{N_{0,677}}^0 &= 2.2448769708988636 \\
R_{N_{0,678}}^0 &= 1.4989737741488294 \\
R_{N_{0,679}}^0 &= 2.2565891939458766 \\
R_{N_{0,680}}^0 &= 2.7487935373299526 \\
R_{N_{0,681}}^0 &= 1.5783759353876134 \\
R_{N_{0,682}}^0 &= 1.8898011301939857 \\
R_{N_{0,683}}^0 &= 2.651085557126508 \\
R_{N_{0,684}}^0 &= 1.9006463156518594 \\
R_{N_{0,685}}^0 &= 1.9134622545717153 \\
R_{N_{0,686}}^0 &= 1.4293277372994702 \\
R_{N_{0,687}}^0 &= 1.765075355869518 \\
R_{N_{0,688}}^0 &= 2.067181613372769 \\
R_{N_{0,689}}^0 &= 2.097357278843667 \\
R_{N_{0,690}}^0 &= 1.8459725868292975 \\
R_{N_{0,691}}^0 &= 1.53320688522298 \\
R_{N_{0,692}}^0 &= 2.1183726657811714 \\
R_{N_{0,693}}^0 &= 1.5166014968212977 \\
R_{N_{0,694}}^0 &= 2.2220892455947188 \\
R_{N_{0,695}}^0 &= 1.3984204062560275 \\
R_{N_{0,696}}^0 &= 2.8430391302178024 \\
R_{N_{0,700}}^0 &= 59.824385134355865 \\
R_{N_{0,702}}^0 &= 6.532423210848893 \\
R_{N_{0,703}}^0 &= 17.505126192093908
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,704}}^0 &= 5.041529579840632 \\
R_{N_{0,705}}^0 &= 1.798601853510552 \\
R_{N_{0,706}}^0 &= 2.0135722648843797 \\
R_{N_{0,707}}^0 &= 2.3090700817213383 \\
R_{N_{0,708}}^0 &= 1.4462508818594528 \\
R_{N_{0,709}}^0 &= 1.639441942203111 \\
R_{N_{0,710}}^0 &= 2.4358619540161297 \\
R_{N_{0,711}}^0 &= 3.388370366712603 \\
R_{N_{0,712}}^0 &= 2.5871938406549986 \\
R_{N_{0,713}}^0 &= 4.497507697865038 \\
R_{N_{0,714}}^0 &= 6.214923106273187 \\
R_{N_{0,715}}^0 &= 367.2675416907416 \\
R_{N_{0,716}}^0 &= 6.09281592094004 \\
R_{N_{0,717}}^0 &= 3.628280849154279 \\
R_{N_{0,718}}^0 &= 1.4872771052252955 \\
R_{N_{0,719}}^0 &= 1.3462637829372792 \\
R_{N_{0,720}}^0 &= 1.39260021433665 \\
R_{N_{0,721}}^0 &= 0.9734803845966831 \\
R_{N_{0,722}}^0 &= 1.3908240781484347 \\
R_{N_{0,723}}^0 &= 1.6516182687479197 \\
R_{N_{0,724}}^0 &= 1.913390895127411 \\
R_{N_{0,727}}^0 &= 34.95176648793578 \\
R_{N_{0,729}}^0 &= 54.00539358927583 \\
R_{N_{0,730}}^0 &= 143.75614594837538 \\
R_{N_{0,731}}^0 &= 10.73655931525478 \\
R_{N_{0,732}}^0 &= 2.8901334488200425 \\
R_{N_{0,733}}^0 &= 8.174119612256856 \\
R_{N_{0,734}}^0 &= 6.590180651192753
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,735}}^0 &= 8.579299006607489 \\
R_{N_{0,736}}^0 &= 7.453308193124693 \\
R_{N_{0,737}}^0 &= 6.363106367319685 \\
R_{N_{0,738}}^0 &= 2.9624682338216743 \\
R_{N_{0,739}}^0 &= 2.9100897568223485 \\
R_{N_{0,740}}^0 &= 2.3093907867822563 \\
R_{N_{0,741}}^0 &= 1.971958284398399 \\
R_{N_{0,742}}^0 &= 2.5316838944302766 \\
R_{N_{0,743}}^0 &= 1.6696229270301475 \\
R_{N_{0,744}}^0 &= 2.0073542616992954 \\
R_{N_{0,745}}^0 &= 2.476963188035139 \\
R_{N_{0,746}}^0 &= 1.9821363106700225 \\
R_{N_{0,747}}^0 &= 2.277124383315029 \\
R_{N_{0,748}}^0 &= 3.1060888703587 \\
R_{N_{0,749}}^0 &= 3.5412463772979836 \\
R_{N_{0,750}}^0 &= 9.053196965137856 \\
R_{N_{0,753}}^0 &= 7.592139428929313 \\
R_{N_{0,756}}^0 &= 64.67682927343469 \\
R_{N_{0,758}}^0 &= 67.29013942999067 \\
R_{N_{0,759}}^0 &= 40.30790571778613 \\
R_{N_{0,760}}^0 &= 2.8877061328239937 \\
R_{N_{0,761}}^0 &= 5.154247479802204 \\
R_{N_{0,762}}^0 &= 1.8233133536177095 \\
R_{N_{0,763}}^0 &= 2.458225178996328 \\
R_{N_{0,764}}^0 &= 2.051301563857356 \\
R_{N_{0,765}}^0 &= 1.191301093232081 \\
R_{N_{0,766}}^0 &= 1.4131696075664122 \\
R_{N_{0,767}}^0 &= 2.215088137970871
\end{aligned}$$

$$\begin{aligned}
R_{N_{0,768}}^0 &= 7.799441140999338 \\
R_{N_{0,769}}^0 &= 5.614485232256722 \\
R_{N_{0,770}}^0 &= 1.1456619733621485 \\
R_{N_{0,771}}^0 &= 1.49869418671004 \\
R_{N_{0,772}}^0 &= 3.025475193839269 \\
R_{N_{0,773}}^0 &= 11.143766318023001 \\
R_{N_{0,774}}^0 &= 6.684081894785531 \\
R_{N_{0,775}}^0 &= 7.689738602900608 \\
R_{N_{0,777}}^0 &= 8.553913446594622 \\
R_{N_{0,778}}^0 &= 1.5520519533382056 \\
R_{N_{0,779}}^0 &= 2.295035403170438 \\
R_{N_{0,780}}^0 &= 31.426423180739413 \\
R_{N_{1,0}}^0 &= 50.563567282007796 \\
R_{N_{1,1}}^0 &= 66.75003251271974 \\
R_{N_{1,2}}^0 &= 95.76332886300617 \\
R_{N_{1,3}}^0 &= 28.742843987874778 \\
R_{N_{1,10}}^0 &= 76.48759616407243 \\
R_{N_{1,11}}^0 &= 68.03601630773157 \\
R_{N_{1,12}}^0 &= 16.97936703790105 \\
R_{N_{1,17}}^0 &= 65.50675305794563 \\
R_{N_{1,19}}^0 &= 39.904218146751866 \\
R_{N_{1,23}}^0 &= 48.33734578749935 \\
R_{N_{1,26}}^0 &= 59.7203782443638 \\
R_{N_{1,27}}^0 &= 81.04316797683992 \\
R_{N_{1,29}}^0 &= 40.26660894481668 \\
R_{N_{1,32}}^0 &= 4.613321623047778 \\
R_{N_{1,33}}^0 &= 4.007054828735064 \\
R_{N_{1,34}}^0 &= 13.71704452882299
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,35}}^0 &= 12.774834729559538 \\
R_{N_{1,36}}^0 &= 8.391611147839534 \\
R_{N_{1,37}}^0 &= 4.603394428062976 \\
R_{N_{1,38}}^0 &= 6.115196543429383 \\
R_{N_{1,39}}^0 &= 3.7246205079711334 \\
R_{N_{1,40}}^0 &= 3.5724346679485275 \\
R_{N_{1,41}}^0 &= 4.904058233516777 \\
R_{N_{1,42}}^0 &= 32.61839417427854 \\
R_{N_{1,45}}^0 &= 8.347581203555999 \\
R_{N_{1,46}}^0 &= 4.593617713497832 \\
R_{N_{1,47}}^0 &= 2.7522309606658486 \\
R_{N_{1,48}}^0 &= 2.7561570823388246 \\
R_{N_{1,49}}^0 &= 2.2164770095159847 \\
R_{N_{1,50}}^0 &= 2.8676192913070224 \\
R_{N_{1,51}}^0 &= 3.7245957016405704 \\
R_{N_{1,53}}^0 &= 69.91544474049533 \\
R_{N_{1,54}}^0 &= 82.81451836136219 \\
R_{N_{1,56}}^0 &= 154.85278043078605 \\
R_{N_{1,58}}^0 &= 4.045682807793597 \\
R_{N_{1,59}}^0 &= 63.06426866152728 \\
R_{N_{1,60}}^0 &= 3.480574373473041 \\
R_{N_{1,61}}^0 &= 3.3999354350906836 \\
R_{N_{1,62}}^0 &= 11.770987191402105 \\
R_{N_{1,63}}^0 &= 3.5991445142928304 \\
R_{N_{1,64}}^0 &= 2.858116131001805 \\
R_{N_{1,66}}^0 &= 2.9074708491977526 \\
R_{N_{1,67}}^0 &= 2.9909658910911654 \\
R_{N_{1,68}}^0 &= 14.039542137069548
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,69}}^0 &= 11.818073258677982 \\
R_{N_{1,70}}^0 &= 6.160221151184998 \\
R_{N_{1,71}}^0 &= 8.695043618152983 \\
R_{N_{1,73}}^0 &= 128.23409280540653 \\
R_{N_{1,75}}^0 &= 3.454439846225151 \\
R_{N_{1,76}}^0 &= 17.3468653753446 \\
R_{N_{1,77}}^0 &= 4.305754140164005 \\
R_{N_{1,78}}^0 &= 2.3581602510690787 \\
R_{N_{1,79}}^0 &= 4.78946610786951 \\
R_{N_{1,82}}^0 &= 349.4166524702359 \\
R_{N_{1,83}}^0 &= 63.94081253893794 \\
R_{N_{1,84}}^0 &= 202.83790554076148 \\
R_{N_{1,88}}^0 &= 22.783897137671424 \\
R_{N_{1,89}}^0 &= 11.998424856022275 \\
R_{N_{1,91}}^0 &= 6.250919373884053 \\
R_{N_{1,98}}^0 &= 56.313195109412845 \\
R_{N_{1,99}}^0 &= 97.16268537175337 \\
R_{N_{1,101}}^0 &= 10.511239079290089 \\
R_{N_{1,104}}^0 &= 6.487951937103602 \\
R_{N_{1,105}}^0 &= 150.8934964161907 \\
R_{N_{1,106}}^0 &= 2.1011890407688925 \\
R_{N_{1,107}}^0 &= 1.799585769157211 \\
R_{N_{1,108}}^0 &= 7.271159013762345 \\
R_{N_{1,110}}^0 &= 5.6386180371109855 \\
R_{N_{1,112}}^0 &= 31.585320225666365 \\
R_{N_{1,116}}^0 &= 5.494115155360996 \\
R_{N_{1,129}}^0 &= 7.966207797733005 \\
R_{N_{1,133}}^0 &= 11.829857295413689
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,134}}^0 &= 7.58935070880375 \\
R_{N_{1,135}}^0 &= 3.0267690707043755 \\
R_{N_{1,136}}^0 &= 17.602659722709483 \\
R_{N_{1,137}}^0 &= 439.07012683140664 \\
R_{N_{1,138}}^0 &= 2.217905006356714 \\
R_{N_{1,139}}^0 &= 2.5260306386994595 \\
R_{N_{1,141}}^0 &= 30.949108929817637 \\
R_{N_{1,144}}^0 &= 56.20200738611228 \\
R_{N_{1,148}}^0 &= 92.93395567317326 \\
R_{N_{1,149}}^0 &= 24.193509533272948 \\
R_{N_{1,150}}^0 &= 571.7277218839604 \\
R_{N_{1,151}}^0 &= 36.0479667381913 \\
R_{N_{1,157}}^0 &= 13.8200799420004 \\
R_{N_{1,159}}^0 &= 141.27911419590586 \\
R_{N_{1,160}}^0 &= 14.83915223246674 \\
R_{N_{1,161}}^0 &= 21.902969443110596 \\
R_{N_{1,162}}^0 &= 9.519394232292754 \\
R_{N_{1,163}}^0 &= 16.706131410846847 \\
R_{N_{1,164}}^0 &= 8.815528045078574 \\
R_{N_{1,165}}^0 &= 5.563002085808791 \\
R_{N_{1,166}}^0 &= 2.8743549403163993 \\
R_{N_{1,167}}^0 &= 2.6144866909427287 \\
R_{N_{1,168}}^0 &= 34.247891876692236 \\
R_{N_{1,180}}^0 &= 22.80648138479928 \\
R_{N_{1,187}}^0 &= 22.955465864711137 \\
R_{N_{1,188}}^0 &= 8.385842768347137 \\
R_{N_{1,189}}^0 &= 8.04881760675973 \\
R_{N_{1,190}}^0 &= 6.627232173717598
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,191}}^0 &= 6.230847572096287 \\
R_{N_{1,192}}^0 &= 4.561695856644361 \\
R_{N_{1,193}}^0 &= 2.1922766657517596 \\
R_{N_{1,194}}^0 &= 7.346432924049121 \\
R_{N_{1,195}}^0 &= 11.288911362798714 \\
R_{N_{1,203}}^0 &= 17.917774153460282 \\
R_{N_{1,211}}^0 &= 25.316232483980922 \\
R_{N_{1,212}}^0 &= 79.19119300200445 \\
R_{N_{1,214}}^0 &= 213.5943996962013 \\
R_{N_{1,215}}^0 &= 85.14102545702346 \\
R_{N_{1,217}}^0 &= 13.593430642149059 \\
R_{N_{1,219}}^0 &= 5.655538581817039 \\
R_{N_{1,220}}^0 &= 1.632466367363937 \\
R_{N_{1,221}}^0 &= 2.2711612798858547 \\
R_{N_{1,222}}^0 &= 4.337983994630143 \\
R_{N_{1,223}}^0 &= 10.913400756015013 \\
R_{N_{1,224}}^0 &= 3.609046183558626 \\
R_{N_{1,231}}^0 &= 239.09534849957203 \\
R_{N_{1,239}}^0 &= 27.866797691140047 \\
R_{N_{1,240}}^0 &= 9.234068966219468 \\
R_{N_{1,245}}^0 &= 23.385423727720898 \\
R_{N_{1,248}}^0 &= 3.514524643461648 \\
R_{N_{1,249}}^0 &= 14.319684308669851 \\
R_{N_{1,250}}^0 &= 18.355512442969694 \\
R_{N_{1,258}}^0 &= 37.8110965417699 \\
R_{N_{1,268}}^0 &= 84.97013966308914 \\
R_{N_{1,271}}^0 &= 18.55438516165965 \\
R_{N_{1,272}}^0 &= 12.361784400641328
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,273}}^0 &= 31.29737486551135 \\
R_{N_{1,276}}^0 &= 2.3889397939959314 \\
R_{N_{1,278}}^0 &= 6.138522013527845 \\
R_{N_{1,290}}^0 &= 27.409180638073735 \\
R_{N_{1,291}}^0 &= 6.240246973275558 \\
R_{N_{1,292}}^0 &= 2.5373137759376765 \\
R_{N_{1,293}}^0 &= 6.1616951292954125 \\
R_{N_{1,299}}^0 &= 26.57370030290413 \\
R_{N_{1,300}}^0 &= 18.016329605349526 \\
R_{N_{1,301}}^0 &= 22.151835562005477 \\
R_{N_{1,302}}^0 &= 8.686992060930876 \\
R_{N_{1,303}}^0 &= 8.803405195356325 \\
R_{N_{1,304}}^0 &= 2.211590618320585 \\
R_{N_{1,310}}^0 &= 15.851601367167662 \\
R_{N_{1,312}}^0 &= 16.965350068582406 \\
R_{N_{1,313}}^0 &= 11.175281876320124 \\
R_{N_{1,314}}^0 &= 24.241819037772057 \\
R_{N_{1,315}}^0 &= 4.841027446298564 \\
R_{N_{1,316}}^0 &= 4.66652967934606 \\
R_{N_{1,317}}^0 &= 2.831144653986164 \\
R_{N_{1,318}}^0 &= 2.4698702381597326 \\
R_{N_{1,319}}^0 &= 2.618596981074532 \\
R_{N_{1,320}}^0 &= 1.591810927517509 \\
R_{N_{1,321}}^0 &= 1.7829040228266588 \\
R_{N_{1,325}}^0 &= 46.37833816434803 \\
R_{N_{1,326}}^0 &= 16.29810469092699 \\
R_{N_{1,327}}^0 &= 42.20899956577959 \\
R_{N_{1,328}}^0 &= 14.952730546053507
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,329}}^0 &= 4.57650104580718 \\
R_{N_{1,330}}^0 &= 3.90030033576511 \\
R_{N_{1,331}}^0 &= 4.9092507695203444 \\
R_{N_{1,332}}^0 &= 3.678235995363075 \\
R_{N_{1,333}}^0 &= 7.562998045262678 \\
R_{N_{1,334}}^0 &= 6.59963697940192 \\
R_{N_{1,335}}^0 &= 5.560616217189033 \\
R_{N_{1,338}}^0 &= 9.192634289078928 \\
R_{N_{1,339}}^0 &= 6.079294510886615 \\
R_{N_{1,340}}^0 &= 3.0009038190244155 \\
R_{N_{1,341}}^0 &= 1.9070522628122208 \\
R_{N_{1,342}}^0 &= 1.2111454847313317 \\
R_{N_{1,343}}^0 &= 1.1231192496693345 \\
R_{N_{1,344}}^0 &= 1.324127933246564 \\
R_{N_{1,345}}^0 &= 1.2695815890716138 \\
R_{N_{1,346}}^0 &= 1.5120139438389177 \\
R_{N_{1,347}}^0 &= 2.1143707748495073 \\
R_{N_{1,348}}^0 &= 2.035311971506727 \\
R_{N_{1,349}}^0 &= 2.8616104978152292 \\
R_{N_{1,351}}^0 &= 640.4782337518792 \\
R_{N_{1,352}}^0 &= 15.278216687072876 \\
R_{N_{1,353}}^0 &= 21.621445447575283 \\
R_{N_{1,354}}^0 &= 10.575325571817501 \\
R_{N_{1,355}}^0 &= 5.8197419116272275 \\
R_{N_{1,356}}^0 &= 8.013271376996112 \\
R_{N_{1,357}}^0 &= 4.248929028261523 \\
R_{N_{1,358}}^0 &= 3.4800531138420303 \\
R_{N_{1,359}}^0 &= 4.0439638313707835
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,365}}^0 &= 77.36583825686432 \\
R_{N_{1,367}}^0 &= 2.82466540764682 \\
R_{N_{1,368}}^0 &= 1.0678982166132067 \\
R_{N_{1,369}}^0 &= 0.9236469739761397 \\
R_{N_{1,370}}^0 &= 0.8303887586894707 \\
R_{N_{1,371}}^0 &= 1.0433599826069522 \\
R_{N_{1,372}}^0 &= 1.6128802650100145 \\
R_{N_{1,373}}^0 &= 2.7621310891492383 \\
R_{N_{1,374}}^0 &= 3.3620459219861885 \\
R_{N_{1,375}}^0 &= 4.911430932409706 \\
R_{N_{1,376}}^0 &= 4.010853813528299 \\
R_{N_{1,379}}^0 &= 18.99501319391722 \\
R_{N_{1,380}}^0 &= 72.7639410673662 \\
R_{N_{1,381}}^0 &= 54.226449153863996 \\
R_{N_{1,382}}^0 &= 14.83199437563728 \\
R_{N_{1,383}}^0 &= 10.274220226915453 \\
R_{N_{1,384}}^0 &= 40.28831093905292 \\
R_{N_{1,385}}^0 &= 9.350284790726189 \\
R_{N_{1,386}}^0 &= 4.967037879652504 \\
R_{N_{1,393}}^0 &= 157.73661171392214 \\
R_{N_{1,395}}^0 &= 2.3181371133436595 \\
R_{N_{1,396}}^0 &= 1.3260582463802997 \\
R_{N_{1,397}}^0 &= 1.2519000623964567 \\
R_{N_{1,398}}^0 &= 2.7351250451378673 \\
R_{N_{1,399}}^0 &= 4.630659111754028 \\
R_{N_{1,400}}^0 &= 12.34735192103375 \\
R_{N_{1,403}}^0 &= 16.54110414417008 \\
R_{N_{1,404}}^0 &= 36.180630176860014
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,407}}^0 &= 22.759136365856172 \\
R_{N_{1,408}}^0 &= 11.615011327899865 \\
R_{N_{1,409}}^0 &= 17.456081935465118 \\
R_{N_{1,412}}^0 &= 17.16619665169086 \\
R_{N_{1,413}}^0 &= 34.8066084402916 \\
R_{N_{1,415}}^0 &= 13.308781247211178 \\
R_{N_{1,421}}^0 &= 67.8406312085707 \\
R_{N_{1,423}}^0 &= 17.6037967764518 \\
R_{N_{1,424}}^0 &= 2.847789906185567 \\
R_{N_{1,431}}^0 &= 14.804756133234912 \\
R_{N_{1,432}}^0 &= 15.357327418225024 \\
R_{N_{1,440}}^0 &= 8.23654086429299 \\
R_{N_{1,442}}^0 &= 5.052168151589593 \\
R_{N_{1,443}}^0 &= 6.346428165794471 \\
R_{N_{1,452}}^0 &= 22.98338890343474 \\
R_{N_{1,455}}^0 &= 26.256030166580526 \\
R_{N_{1,456}}^0 &= 16.140412177931875 \\
R_{N_{1,459}}^0 &= 18.541824007868872 \\
R_{N_{1,463}}^0 &= 42.064672629951545 \\
R_{N_{1,464}}^0 &= 51.9010364045221 \\
R_{N_{1,467}}^0 &= 87.93428599272934 \\
R_{N_{1,476}}^0 &= 30.095722476057496 \\
R_{N_{1,484}}^0 &= 154.5894036741232 \\
R_{N_{1,485}}^0 &= 14.24581181220896 \\
R_{N_{1,486}}^0 &= 26.60288789523335 \\
R_{N_{1,487}}^0 &= 7.00684282877016 \\
R_{N_{1,491}}^0 &= 190.66304615723362 \\
R_{N_{1,492}}^0 &= 19.591708138454795
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,493}}^0 &= 157.56374064964888 \\
R_{N_{1,496}}^0 &= 11.211438768027296 \\
R_{N_{1,512}}^0 &= 27.6928207179313 \\
R_{N_{1,513}}^0 &= 8.600712867754464 \\
R_{N_{1,514}}^0 &= 10.981552201833578 \\
R_{N_{1,515}}^0 &= 6.466801503992843 \\
R_{N_{1,516}}^0 &= 39.782204305469484 \\
R_{N_{1,519}}^0 &= 85.51727525829202 \\
R_{N_{1,520}}^0 &= 26.344980025507287 \\
R_{N_{1,521}}^0 &= 42.66958638142541 \\
R_{N_{1,524}}^0 &= 9.910456454318018 \\
R_{N_{1,525}}^0 &= 37.083781214420455 \\
R_{N_{1,527}}^0 &= 20.190100034598434 \\
R_{N_{1,533}}^0 &= 9.101941983936856 \\
R_{N_{1,540}}^0 &= 8.823063940029495 \\
R_{N_{1,543}}^0 &= 14.047197582694045 \\
R_{N_{1,544}}^0 &= 12.885065992200477 \\
R_{N_{1,552}}^0 &= 14.152230258216672 \\
R_{N_{1,553}}^0 &= 21.058983882904922 \\
R_{N_{1,560}}^0 &= 77.38654714272998 \\
R_{N_{1,561}}^0 &= 6.406541102317945 \\
R_{N_{1,563}}^0 &= 7.500588064552868 \\
R_{N_{1,572}}^0 &= 14.174809557755776 \\
R_{N_{1,573}}^0 &= 17.747411527550142 \\
R_{N_{1,577}}^0 &= 11.67862883511145 \\
R_{N_{1,579}}^0 &= 83.51755877191891 \\
R_{N_{1,580}}^0 &= 13.29373156567885 \\
R_{N_{1,581}}^0 &= 12.491991382967456
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,599}}^0 &= 13.914819377983981 \\
R_{N_{1,600}}^0 &= 27.5635835811743 \\
R_{N_{1,601}}^0 &= 23.332081355279282 \\
R_{N_{1,608}}^0 &= 112.2644909860468 \\
R_{N_{1,615}}^0 &= 4.903722822367873 \\
R_{N_{1,627}}^0 &= 20.544320123335357 \\
R_{N_{1,628}}^0 &= 12.458981344536395 \\
R_{N_{1,629}}^0 &= 8.494143485738558 \\
R_{N_{1,632}}^0 &= 55.860668930556194 \\
R_{N_{1,643}}^0 &= 5.363201326765465 \\
R_{N_{1,644}}^0 &= 58.93087217476799 \\
R_{N_{1,645}}^0 &= 30.49227916833411 \\
R_{N_{1,651}}^0 &= 10.48455427625823 \\
R_{N_{1,652}}^0 &= 5.249776483716695 \\
R_{N_{1,653}}^0 &= 961.1425343832059 \\
R_{N_{1,657}}^0 &= 128.5969020815311 \\
R_{N_{1,658}}^0 &= 8.597487174973676 \\
R_{N_{1,659}}^0 &= 14.82243019966114 \\
R_{N_{1,664}}^0 &= 129.75503078737222 \\
R_{N_{1,665}}^0 &= 13.638581234307415 \\
R_{N_{1,667}}^0 &= 23.95060047038334 \\
R_{N_{1,669}}^0 &= 440.12184304961363 \\
R_{N_{1,671}}^0 &= 29.885075222733526 \\
R_{N_{1,672}}^0 &= 113.18312520831651 \\
R_{N_{1,673}}^0 &= 137.67041598899397 \\
R_{N_{1,677}}^0 &= 5.72590724658208 \\
R_{N_{1,680}}^0 &= 33.01012394008642 \\
R_{N_{1,681}}^0 &= 105.04328246639885
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,688}}^0 &= 5.551041286599464 \\
R_{N_{1,689}}^0 &= 200.1212429920921 \\
R_{N_{1,690}}^0 &= 5.914450098417199 \\
R_{N_{1,691}}^0 &= 4.8439608983025275 \\
R_{N_{1,692}}^0 &= 6.480379933792977 \\
R_{N_{1,695}}^0 &= 5.27204760336562 \\
R_{N_{1,699}}^0 &= 45.17765415216834 \\
R_{N_{1,705}}^0 &= 16.92432434272753 \\
R_{N_{1,709}}^0 &= 72.85291571292795 \\
R_{N_{1,716}}^0 &= 39.81605395519654 \\
R_{N_{1,720}}^0 &= 60.8751428415276 \\
R_{N_{1,721}}^0 &= 2.7097621571089436 \\
R_{N_{1,722}}^0 &= 1.8272924290270982 \\
R_{N_{1,723}}^0 &= 2.1386000743790357 \\
R_{N_{1,724}}^0 &= 4.039685054537574 \\
R_{N_{1,727}}^0 &= 181.21186541294384 \\
R_{N_{1,728}}^0 &= 48.476502250274926 \\
R_{N_{1,729}}^0 &= 30.578599174805834 \\
R_{N_{1,730}}^0 &= 95.98168436512381 \\
R_{N_{1,731}}^0 &= 9.564833200153616 \\
R_{N_{1,732}}^0 &= 5.450438665811388 \\
R_{N_{1,733}}^0 &= 4.646167611862654 \\
R_{N_{1,734}}^0 &= 9.07282610811758 \\
R_{N_{1,739}}^0 &= 9.033003257239548 \\
R_{N_{1,740}}^0 &= 5.415966678853 \\
R_{N_{1,741}}^0 &= 9.30540306277877 \\
R_{N_{1,749}}^0 &= 7.83495391939376 \\
R_{N_{1,750}}^0 &= 9.30825872625884
\end{aligned}$$

$$\begin{aligned}
R_{N_{1,751}}^0 &= 70.02877961816007 \\
R_{N_{1,752}}^0 &= 4.472031106831442 \\
R_{N_{1,755}}^0 &= 786.9554041161288 \\
R_{N_{1,757}}^0 &= 40.45465935353885 \\
R_{N_{1,775}}^0 &= 20.103726921401066 \\
R_{N_{1,776}}^0 &= 5.031911225116043 \\
R_{N_{1,777}}^0 &= 5.899921016558389 \\
R_{N_{1,778}}^0 &= 4.107941462893875 \\
R_{N_{1,781}}^0 &= 49.34709329964546 \\
R_{N_{1,782}}^0 &= 167.717167113252 \\
R_{N_{1,783}}^0 &= 33.39368315769963 \\
R_{N_{2,0}}^0 &= 49.63146589100935 \\
R_{N_{2,2}}^0 &= 30.051723334969317 \\
R_{N_{2,3}}^0 &= 49.10215759381453 \\
R_{N_{2,5}}^0 &= 54.59699377892074 \\
R_{N_{2,6}}^0 &= 67.28246959216519 \\
R_{N_{2,7}}^0 &= 99.72441247129795 \\
R_{N_{2,9}}^0 &= 42.684900231261494 \\
R_{N_{2,12}}^0 &= 5.511134470343994 \\
R_{N_{2,13}}^0 &= 5.737738912984875 \\
R_{N_{2,14}}^0 &= 7.3360627315583065 \\
R_{N_{2,15}}^0 &= 10.854013792804514 \\
R_{N_{2,17}}^0 &= 223.22827107010264 \\
R_{N_{2,18}}^0 &= 33.862624208578325 \\
R_{N_{2,21}}^0 &= 160.08422753199827 \\
R_{N_{2,24}}^0 &= 70.00567703910406 \\
R_{N_{2,25}}^0 &= 403.34000901347355 \\
R_{N_{2,28}}^0 &= 35.17086287599126
\end{aligned}$$

$$\begin{aligned}
R_{N_2,29}^0 &= 383.93868090537273 \\
R_{N_2,31}^0 &= 85.77809686452007 \\
R_{N_2,32}^0 &= 3.8868601631037767 \\
R_{N_2,33}^0 &= 2.5510082564203933 \\
R_{N_2,34}^0 &= 7.654025354402428 \\
R_{N_2,35}^0 &= 5.2481966692351545 \\
R_{N_2,36}^0 &= 4.887482509165732 \\
R_{N_2,37}^0 &= 6.132324852957867 \\
R_{N_2,38}^0 &= 28.131162349966427 \\
R_{N_2,39}^0 &= 8.781709709135455 \\
R_{N_2,40}^0 &= 3.280916845756946 \\
R_{N_2,41}^0 &= 6.6020879518069915 \\
R_{N_2,42}^0 &= 6.590899729514168 \\
R_{N_2,43}^0 &= 10.713008008472215 \\
R_{N_2,44}^0 &= 5.982394649325541 \\
R_{N_2,45}^0 &= 8.154405820091515 \\
R_{N_2,46}^0 &= 3.0698953491510412 \\
R_{N_2,47}^0 &= 3.2212949488894576 \\
R_{N_2,48}^0 &= 4.050696920591295 \\
R_{N_2,49}^0 &= 6.690266997114892 \\
R_{N_2,50}^0 &= 4.593664564675319 \\
R_{N_2,51}^0 &= 5.2859039544996556 \\
R_{N_2,53}^0 &= 32.39972796996348 \\
R_{N_2,54}^0 &= 39.58743017350911 \\
R_{N_2,58}^0 &= 10.536972981494118 \\
R_{N_2,59}^0 &= 53.378510033496354 \\
R_{N_2,60}^0 &= 5.611891691918237 \\
R_{N_2,61}^0 &= 2.376697024400036
\end{aligned}$$

$$\begin{aligned}
R_{N_2,62}^0 &= 6.778430751062032 \\
R_{N_2,63}^0 &= 3.908372818603587 \\
R_{N_2,64}^0 &= 3.423089263090414 \\
R_{N_2,65}^0 &= 2.694764759638254 \\
R_{N_2,66}^0 &= 2.6072020289821967 \\
R_{N_2,67}^0 &= 3.3370689645741582 \\
R_{N_2,68}^0 &= 3.30669067535878 \\
R_{N_2,69}^0 &= 2.7199041423248485 \\
R_{N_2,70}^0 &= 3.2733588176101978 \\
R_{N_2,71}^0 &= 4.669702801889985 \\
R_{N_2,72}^0 &= 5.605466537487891 \\
R_{N_2,77}^0 &= 8.350558679377416 \\
R_{N_2,78}^0 &= 6.3711281521289 \\
R_{N_2,79}^0 &= 14.379009333551311 \\
R_{N_2,80}^0 &= 22.578320273730178 \\
R_{N_2,81}^0 &= 3.3484913970106662 \\
R_{N_2,84}^0 &= 39.099674979542385 \\
R_{N_2,85}^0 &= 42.510424645061484 \\
R_{N_2,86}^0 &= 5.913231138116685 \\
R_{N_2,87}^0 &= 319.0753457406423 \\
R_{N_2,88}^0 &= 38.975904848628595 \\
R_{N_2,90}^0 &= 17.163100422972345 \\
R_{N_2,91}^0 &= 3.4050945867162024 \\
R_{N_2,92}^0 &= 2.509682467250726 \\
R_{N_2,93}^0 &= 1.7273420926237564 \\
R_{N_2,94}^0 &= 2.100328878699588 \\
R_{N_2,95}^0 &= 3.55045138740826 \\
R_{N_2,96}^0 &= 2.3063342061649554
\end{aligned}$$

$$\begin{aligned}
R_{N_2,97}^0 &= 1.5574608581250982 \\
R_{N_2,98}^0 &= 2.347002766229671 \\
R_{N_2,99}^0 &= 2.423558178767942 \\
R_{N_2,100}^0 &= 3.138397879452803 \\
R_{N_2,103}^0 &= 16.908475438045834 \\
R_{N_2,104}^0 &= 7.479257442382775 \\
R_{N_2,105}^0 &= 9.807141798165722 \\
R_{N_2,106}^0 &= 97.5839195380717 \\
R_{N_2,110}^0 &= 4.70484792623885 \\
R_{N_2,111}^0 &= 58.81411781821433 \\
R_{N_2,112}^0 &= 30.169653337577206 \\
R_{N_2,114}^0 &= 7.154563795567272 \\
R_{N_2,121}^0 &= 5.3717787692599055 \\
R_{N_2,125}^0 &= 9.412539984861978 \\
R_{N_2,126}^0 &= 9.898855321303756 \\
R_{N_2,127}^0 &= 6.465941035323462 \\
R_{N_2,128}^0 &= 7.673877443438358 \\
R_{N_2,138}^0 &= 21.361283315699072 \\
R_{N_2,139}^0 &= 5.040460614716772 \\
R_{N_2,140}^0 &= 131.947472770381 \\
R_{N_2,142}^0 &= 4.404393573453744 \\
R_{N_2,144}^0 &= 9.006669893518584 \\
R_{N_2,145}^0 &= 441.48390046543756 \\
R_{N_2,146}^0 &= 21.34932974822253 \\
R_{N_2,150}^0 &= 53.051491886012066 \\
R_{N_2,153}^0 &= 19.137682930906905 \\
R_{N_2,154}^0 &= 23.778385662641497 \\
R_{N_2,155}^0 &= 27.467539426931314
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,157}}^0 &= 39.61604314567687 \\
R_{N_{2,158}}^0 &= 19.61444124895337 \\
R_{N_{2,159}}^0 &= 5.245076785675626 \\
R_{N_{2,160}}^0 &= 18.147927856776867 \\
R_{N_{2,167}}^0 &= 7.696937172729832 \\
R_{N_{2,174}}^0 &= 93.12489133901127 \\
R_{N_{2,178}}^0 &= 16.04113637515334 \\
R_{N_{2,183}}^0 &= 122.45425211158926 \\
R_{N_{2,187}}^0 &= 28.396808425671598 \\
R_{N_{2,188}}^0 &= 15.981234650456072 \\
R_{N_{2,200}}^0 &= 8.015262579538136 \\
R_{N_{2,201}}^0 &= 4.087601256792683 \\
R_{N_{2,203}}^0 &= 11.69775732538479 \\
R_{N_{2,204}}^0 &= 124.93197179814517 \\
R_{N_{2,211}}^0 &= 36.37960875131154 \\
R_{N_{2,216}}^0 &= 18.97553666672416 \\
R_{N_{2,218}}^0 &= 236.58051119185816 \\
R_{N_{2,224}}^0 &= 8.052842226838761 \\
R_{N_{2,228}}^0 &= 23.892650366744686 \\
R_{N_{2,239}}^0 &= 69.30057704343383 \\
R_{N_{2,244}}^0 &= 8.789496380574478 \\
R_{N_{2,247}}^0 &= 25.4777037370494 \\
R_{N_{2,252}}^0 &= 10.950373213997102 \\
R_{N_{2,257}}^0 &= 25.476252938184686 \\
R_{N_{2,262}}^0 &= 20.275253537485117 \\
R_{N_{2,265}}^0 &= 284.28931142155403 \\
R_{N_{2,270}}^0 &= 59.17883370706532 \\
R_{N_{2,271}}^0 &= 48.320222114058105
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,273}}^0 &= 12.090162321869315 \\
R_{N_{2,274}}^0 &= 48.26384682891414 \\
R_{N_{2,275}}^0 &= 5.286687225040935 \\
R_{N_{2,280}}^0 &= 54.529706029449464 \\
R_{N_{2,284}}^0 &= 666.8988479875184 \\
R_{N_{2,285}}^0 &= 55.83116423383928 \\
R_{N_{2,287}}^0 &= 12.669961365497945 \\
R_{N_{2,290}}^0 &= 8.319032808981188 \\
R_{N_{2,291}}^0 &= 33.89974968139518 \\
R_{N_{2,297}}^0 &= 75.17481113913303 \\
R_{N_{2,298}}^0 &= 30.50019923634589 \\
R_{N_{2,299}}^0 &= 14.359934612083155 \\
R_{N_{2,300}}^0 &= 31.60683093061698 \\
R_{N_{2,301}}^0 &= 8.236496890212608 \\
R_{N_{2,302}}^0 &= 9.105823028841225 \\
R_{N_{2,303}}^0 &= 5.803324753445323 \\
R_{N_{2,312}}^0 &= 27.050323684307585 \\
R_{N_{2,315}}^0 &= 16.0166168948216 \\
R_{N_{2,327}}^0 &= 20.644221988668097 \\
R_{N_{2,328}}^0 &= 7.352992338339355 \\
R_{N_{2,329}}^0 &= 6.36421669732815 \\
R_{N_{2,330}}^0 &= 43.970589133802896 \\
R_{N_{2,331}}^0 &= 3.5586208798230574 \\
R_{N_{2,332}}^0 &= 6.194483871500729 \\
R_{N_{2,337}}^0 &= 64.8758219882103 \\
R_{N_{2,339}}^0 &= 17.843844045460163 \\
R_{N_{2,341}}^0 &= 10.208216148299249 \\
R_{N_{2,343}}^0 &= 63.57034773407801
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,345}}^0 &= 44.40846987947522 \\
R_{N_{2,355}}^0 &= 66.89209181496214 \\
R_{N_{2,357}}^0 &= 29.479622267002 \\
R_{N_{2,358}}^0 &= 10.116457151006093 \\
R_{N_{2,359}}^0 &= 33.447602448255424 \\
R_{N_{2,362}}^0 &= 7.052177962952688 \\
R_{N_{2,363}}^0 &= 14.308750798897455 \\
R_{N_{2,364}}^0 &= 101.16528446434235 \\
R_{N_{2,365}}^0 &= 68.38693024257084 \\
R_{N_{2,366}}^0 &= 8.080344377079006 \\
R_{N_{2,382}}^0 &= 16.04035229139391 \\
R_{N_{2,385}}^0 &= 13.430241910548792 \\
R_{N_{2,386}}^0 &= 8.563459936276367 \\
R_{N_{2,387}}^0 &= 27.456939111130477 \\
R_{N_{2,390}}^0 &= 3.8925212096984407 \\
R_{N_{2,391}}^0 &= 3.2704727211836553 \\
R_{N_{2,394}}^0 &= 4.443589363280008 \\
R_{N_{2,403}}^0 &= 21.963469200303127 \\
R_{N_{2,416}}^0 &= 6.958165692375646 \\
R_{N_{2,417}}^0 &= 6.175590535312488 \\
R_{N_{2,418}}^0 &= 3.3749633128086227 \\
R_{N_{2,419}}^0 &= 2.7495922659719763 \\
R_{N_{2,422}}^0 &= 38.164723435070925 \\
R_{N_{2,433}}^0 &= 33.93526628396349 \\
R_{N_{2,434}}^0 &= 17.177684732187977 \\
R_{N_{2,436}}^0 &= 259.31121803361145 \\
R_{N_{2,444}}^0 &= 1.4266093876100607 \\
R_{N_{2,445}}^0 &= 1.3533336210383922
\end{aligned}$$

$$\begin{aligned}
R_{N_2,446}^0 &= 3.2784696503150776 \\
R_{N_2,447}^0 &= 24.57000446302227 \\
R_{N_2,450}^0 &= 6.693185601358647 \\
R_{N_2,451}^0 &= 3.760147920705537 \\
R_{N_2,452}^0 &= 3.1292121162383726 \\
R_{N_2,453}^0 &= 2.6595151143543485 \\
R_{N_2,454}^0 &= 7.139123890949021 \\
R_{N_2,455}^0 &= 186.91496892618338 \\
R_{N_2,462}^0 &= 150.37400509069775 \\
R_{N_2,471}^0 &= 5.211422955328318 \\
R_{N_2,472}^0 &= 1.361946754306816 \\
R_{N_2,473}^0 &= 1.2196951070478232 \\
R_{N_2,474}^0 &= 1.7430569523565718 \\
R_{N_2,475}^0 &= 20.01514925794912 \\
R_{N_2,478}^0 &= 7.802474418007639 \\
R_{N_2,479}^0 &= 3.694135995167321 \\
R_{N_2,480}^0 &= 2.0083534072317746 \\
R_{N_2,481}^0 &= 1.4606774872247867 \\
R_{N_2,482}^0 &= 1.5706869787634659 \\
R_{N_2,483}^0 &= 3.502095918034852 \\
R_{N_2,484}^0 &= 3.9974753112555703 \\
R_{N_2,485}^0 &= 15.718901649212636 \\
R_{N_2,487}^0 &= 12.645443719191402 \\
R_{N_2,488}^0 &= 45.104711105853696 \\
R_{N_2,490}^0 &= 589.3137592775603 \\
R_{N_2,492}^0 &= 28.254531706154633 \\
R_{N_2,495}^0 &= 10.215105978761779 \\
R_{N_2,496}^0 &= 6.133736174867543
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,497}}^0 &= 16.940309892257073 \\
R_{N_{2,498}}^0 &= 7.706070720443113 \\
R_{N_{2,499}}^0 &= 2.99664714563523 \\
R_{N_{2,500}}^0 &= 1.2837964809722109 \\
R_{N_{2,501}}^0 &= 1.5534689402805968 \\
R_{N_{2,502}}^0 &= 1.5133848083811772 \\
R_{N_{2,503}}^0 &= 9.736138915045563 \\
R_{N_{2,506}}^0 &= 12.158987752117328 \\
R_{N_{2,507}}^0 &= 13.882024377214353 \\
R_{N_{2,508}}^0 &= 1.7695258392061 \\
R_{N_{2,509}}^0 &= 1.3512446722486573 \\
R_{N_{2,510}}^0 &= 1.2638328860345063 \\
R_{N_{2,511}}^0 &= 1.156078990524574 \\
R_{N_{2,512}}^0 &= 0.995459287859125 \\
R_{N_{2,513}}^0 &= 1.255541783214572 \\
R_{N_{2,514}}^0 &= 1.5862542162551854 \\
R_{N_{2,515}}^0 &= 2.2367412924097296 \\
R_{N_{2,516}}^0 &= 2.21655256066524 \\
R_{N_{2,517}}^0 &= 3.700472682594206 \\
R_{N_{2,518}}^0 &= 9.408391821920844 \\
R_{N_{2,519}}^0 &= 6.4075705902139815 \\
R_{N_{2,520}}^0 &= 8.340879921176045 \\
R_{N_{2,521}}^0 &= 11.277768614283953 \\
R_{N_{2,522}}^0 &= 5.473678063164427 \\
R_{N_{2,523}}^0 &= 7.318140582867977 \\
R_{N_{2,524}}^0 &= 8.898324611099438 \\
R_{N_{2,525}}^0 &= 35.688200511946356 \\
R_{N_{2,526}}^0 &= 27.30164536795804
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,527}}^0 &= 4.926807225841956 \\
R_{N_{2,528}}^0 &= 1.6893750782271184 \\
R_{N_{2,529}}^0 &= 2.156605433375125 \\
R_{N_{2,530}}^0 &= 48.504475320102614 \\
R_{N_{2,531}}^0 &= 18.751004118459118 \\
R_{N_{2,532}}^0 &= 3.3844765940140906 \\
R_{N_{2,536}}^0 &= 2.5303692433408047 \\
R_{N_{2,537}}^0 &= 3.1775887890913723 \\
R_{N_{2,538}}^0 &= 1.7476181106196667 \\
R_{N_{2,539}}^0 &= 1.1238023456936825 \\
R_{N_{2,540}}^0 &= 0.9254674303315742 \\
R_{N_{2,541}}^0 &= 0.9367480693254998 \\
R_{N_{2,542}}^0 &= 0.9347953923766654 \\
R_{N_{2,543}}^0 &= 1.1474796365510886 \\
R_{N_{2,544}}^0 &= 1.2811509363002729 \\
R_{N_{2,545}}^0 &= 2.126010061954078 \\
R_{N_{2,546}}^0 &= 3.2624185961493963 \\
R_{N_{2,547}}^0 &= 3.7097909292058637 \\
R_{N_{2,548}}^0 &= 6.711739462085631 \\
R_{N_{2,549}}^0 &= 8.273426901938754 \\
R_{N_{2,550}}^0 &= 12.28044090292322 \\
R_{N_{2,551}}^0 &= 46.06103310311006 \\
R_{N_{2,552}}^0 &= 33.43416096447056 \\
R_{N_{2,554}}^0 &= 5.096604272015486 \\
R_{N_{2,555}}^0 &= 3.1001819672699136 \\
R_{N_{2,556}}^0 &= 2.2529475471629703 \\
R_{N_{2,557}}^0 &= 4.097385468475058 \\
R_{N_{2,558}}^0 &= 351.47906265425917
\end{aligned}$$

$$\begin{aligned}
R_{N_2,559}^0 &= 1.9827045907464182 \\
R_{N_2,561}^0 &= 28.43783007335546 \\
R_{N_2,564}^0 &= 6.830738538394673 \\
R_{N_2,566}^0 &= 10.724992692466216 \\
R_{N_2,567}^0 &= 5.9375816973224245 \\
R_{N_2,568}^0 &= 7.703273734399344 \\
R_{N_2,569}^0 &= 3.4078740234252014 \\
R_{N_2,570}^0 &= 2.7994399857234904 \\
R_{N_2,571}^0 &= 3.244718479765398 \\
R_{N_2,572}^0 &= 2.1961106683109253 \\
R_{N_2,573}^0 &= 3.751713428868076 \\
R_{N_2,574}^0 &= 4.198839271267878 \\
R_{N_2,575}^0 &= 4.193597378841665 \\
R_{N_2,576}^0 &= 4.957076647703737 \\
R_{N_2,577}^0 &= 10.656568136337782 \\
R_{N_2,578}^0 &= 9.463317987673365 \\
R_{N_2,579}^0 &= 24.485512402043522 \\
R_{N_2,580}^0 &= 5.739231617535441 \\
R_{N_2,581}^0 &= 23.192510948892497 \\
R_{N_2,583}^0 &= 12.998012883764789 \\
R_{N_2,584}^0 &= 11.136259359922246 \\
R_{N_2,586}^0 &= 3.9821523449761784 \\
R_{N_2,588}^0 &= 3.547607520864948 \\
R_{N_2,593}^0 &= 13.407410781570782 \\
R_{N_2,602}^0 &= 5.5064627569818425 \\
R_{N_2,603}^0 &= 6.612471010213687 \\
R_{N_2,604}^0 &= 19.36620112159069 \\
R_{N_2,605}^0 &= 3.32212527342034
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,606}}^0 &= 6.492030947902867 \\
R_{N_{2,607}}^0 &= 10.737212085527958 \\
R_{N_{2,608}}^0 &= 4.338641659565315 \\
R_{N_{2,609}}^0 &= 10.758831758024632 \\
R_{N_{2,610}}^0 &= 11.91918862892643 \\
R_{N_{2,611}}^0 &= 31.585613829565172 \\
R_{N_{2,612}}^0 &= 6.923235891256623 \\
R_{N_{2,613}}^0 &= 10.248686268291813 \\
R_{N_{2,614}}^0 &= 3.8895396100472026 \\
R_{N_{2,615}}^0 &= 2.727232768116187 \\
R_{N_{2,616}}^0 &= 3.1863188140900824 \\
R_{N_{2,629}}^0 &= 9.618482475605104 \\
R_{N_{2,630}}^0 &= 13.270191384868067 \\
R_{N_{2,631}}^0 &= 7.836839632027817 \\
R_{N_{2,632}}^0 &= 7.672679835407885 \\
R_{N_{2,633}}^0 &= 3.3611723182163997 \\
R_{N_{2,634}}^0 &= 5.417995541845056 \\
R_{N_{2,635}}^0 &= 4.909732408835532 \\
R_{N_{2,636}}^0 &= 3.8535119289200774 \\
R_{N_{2,637}}^0 &= 3.9657152177073276 \\
R_{N_{2,639}}^0 &= 7.687485315806807 \\
R_{N_{2,640}}^0 &= 4.8122304861503515 \\
R_{N_{2,641}}^0 &= 5.987333332560109 \\
R_{N_{2,642}}^0 &= 3.1364323984790077 \\
R_{N_{2,643}}^0 &= 2.8044088343173517 \\
R_{N_{2,645}}^0 &= 35.61843103224077 \\
R_{N_{2,653}}^0 &= 32.0806432394971 \\
R_{N_{2,656}}^0 &= 12.013380529598376
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,657}}^0 &= 10.829799024833596 \\
R_{N_{2,659}}^0 &= 6.362381241361317 \\
R_{N_{2,660}}^0 &= 8.6767840638227 \\
R_{N_{2,661}}^0 &= 4.779430566539118 \\
R_{N_{2,662}}^0 &= 4.5708055372319905 \\
R_{N_{2,663}}^0 &= 6.828519252608918 \\
R_{N_{2,664}}^0 &= 3.2138705934243603 \\
R_{N_{2,665}}^0 &= 4.184266467777111 \\
R_{N_{2,666}}^0 &= 6.756468917552266 \\
R_{N_{2,667}}^0 &= 4.1721330243502885 \\
R_{N_{2,672}}^0 &= 357.3264073879856 \\
R_{N_{2,673}}^0 &= 35.15400284612903 \\
R_{N_{2,684}}^0 &= 6.378769392794749 \\
R_{N_{2,685}}^0 &= 15.415274565250774 \\
R_{N_{2,686}}^0 &= 8.059863787077157 \\
R_{N_{2,687}}^0 &= 7.217066936928585 \\
R_{N_{2,688}}^0 &= 9.826858396395323 \\
R_{N_{2,690}}^0 &= 3.7746820348867294 \\
R_{N_{2,691}}^0 &= 4.432613198182247 \\
R_{N_{2,692}}^0 &= 4.5287765057863165 \\
R_{N_{2,693}}^0 &= 8.916235722371807 \\
R_{N_{2,694}}^0 &= 28.76279486006884 \\
R_{N_{2,696}}^0 &= 8.208072973951618 \\
R_{N_{2,697}}^0 &= 5.298001148985456 \\
R_{N_{2,698}}^0 &= 16.431877500495524 \\
R_{N_{2,700}}^0 &= 194.08718254754766 \\
R_{N_{2,701}}^0 &= 49.260688308839136 \\
R_{N_{2,714}}^0 &= 33.77058697391158
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,715}}^0 &= 5.238300988300149 \\
R_{N_{2,719}}^0 &= 14.22301346270963 \\
R_{N_{2,720}}^0 &= 28.668281732258237 \\
R_{N_{2,726}}^0 &= 17.013104825037246 \\
R_{N_{2,727}}^0 &= 312.8110004849882 \\
R_{N_{2,755}}^0 &= 262.47295627955594 \\
R_{N_{2,756}}^0 &= 31.575028956617242 \\
R_{N_{2,757}}^0 &= 457.699826765424 \\
R_{N_{2,779}}^0 &= 18.42649940763609 \\
R_{N_{2,781}}^0 &= 49.15481116077012 \\
R_{N_{3,1}}^0 &= 30.347055497817596 \\
R_{N_{3,3}}^0 &= 108.14162022206793 \\
R_{N_{3,8}}^0 &= 125.06642973653325 \\
R_{N_{3,9}}^0 &= 437.0253211041287 \\
R_{N_{3,11}}^0 &= 34.739920946058966 \\
R_{N_{3,17}}^0 &= 241.53829493698137 \\
R_{N_{3,18}}^0 &= 32.83939120091517 \\
R_{N_{3,19}}^0 &= 61.59564564373346 \\
R_{N_{3,21}}^0 &= 127.4526829721088 \\
R_{N_{3,22}}^0 &= 63.85726788367999 \\
R_{N_{3,25}}^0 &= 31.757568902988353 \\
R_{N_{3,30}}^0 &= 83.04811800123333 \\
R_{N_{3,31}}^0 &= 85.77189574467508 \\
R_{N_{3,52}}^0 &= 134.42211682863794 \\
R_{N_{3,54}}^0 &= 53.74964503689394 \\
R_{N_{3,55}}^0 &= 33.05805497392435 \\
R_{N_{3,56}}^0 &= 42.16088330775979 \\
R_{N_{3,57}}^0 &= 255.00222563124962
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,85}}^0 &= 82.96214741591514 \\
R_{N_{3,88}}^0 &= 6.325002429290676 \\
R_{N_{3,108}}^0 &= 13.487706102511517 \\
R_{N_{3,109}}^0 &= 2.974021124549114 \\
R_{N_{3,110}}^0 &= 4.140111748510883 \\
R_{N_{3,111}}^0 &= 56.49137383963598 \\
R_{N_{3,113}}^0 &= 3.9005197758712122 \\
R_{N_{3,117}}^0 &= 36.55444128864349 \\
R_{N_{3,120}}^0 &= 9.032138861761656 \\
R_{N_{3,123}}^0 &= 12.124066109527101 \\
R_{N_{3,124}}^0 &= 6.601373573244025 \\
R_{N_{3,125}}^0 &= 8.478837135155722 \\
R_{N_{3,126}}^0 &= 65.29805903804386 \\
R_{N_{3,131}}^0 &= 7.367154755792415 \\
R_{N_{3,136}}^0 &= 18.2051963273494 \\
R_{N_{3,137}}^0 &= 5.689549169990855 \\
R_{N_{3,138}}^0 &= 2.167696288689964 \\
R_{N_{3,142}}^0 &= 29.84213063345897 \\
R_{N_{3,143}}^0 &= 24.427437525343304 \\
R_{N_{3,144}}^0 &= 8.512549658965835 \\
R_{N_{3,145}}^0 &= 12.058259755770736 \\
R_{N_{3,146}}^0 &= 7.959910125388202 \\
R_{N_{3,159}}^0 &= 891.9001139024301 \\
R_{N_{3,160}}^0 &= 64.0019112204028 \\
R_{N_{3,163}}^0 &= 10.728910643016514 \\
R_{N_{3,164}}^0 &= 5.55035308319848 \\
R_{N_{3,165}}^0 &= 2.264229341602516 \\
R_{N_{3,166}}^0 &= 3.954024830588585
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,168}}^0 &= 140.8612184696406 \\
R_{N_{3,169}}^0 &= 5.376231973876406 \\
R_{N_{3,172}}^0 &= 79.94692630300335 \\
R_{N_{3,177}}^0 &= 7.638224960744027 \\
R_{N_{3,179}}^0 &= 29.373409829797883 \\
R_{N_{3,187}}^0 &= 13.876303613534578 \\
R_{N_{3,188}}^0 &= 12.931701405023947 \\
R_{N_{3,191}}^0 &= 3.8118908241446334 \\
R_{N_{3,192}}^0 &= 2.3998369899848826 \\
R_{N_{3,193}}^0 &= 2.55944758016935 \\
R_{N_{3,194}}^0 &= 2.2712810384048954 \\
R_{N_{3,195}}^0 &= 3.693066273143827 \\
R_{N_{3,200}}^0 &= 13.115702151453256 \\
R_{N_{3,204}}^0 &= 3.0849844631098384 \\
R_{N_{3,205}}^0 &= 9.447344766911575 \\
R_{N_{3,206}}^0 &= 14.270180707647935 \\
R_{N_{3,211}}^0 &= 18.462716634870144 \\
R_{N_{3,216}}^0 &= 13.010221756208047 \\
R_{N_{3,217}}^0 &= 52.535718395641126 \\
R_{N_{3,218}}^0 &= 369.69685797455537 \\
R_{N_{3,219}}^0 &= 10.573402770354047 \\
R_{N_{3,220}}^0 &= 3.1719476163669786 \\
R_{N_{3,221}}^0 &= 1.7757689042809695 \\
R_{N_{3,222}}^0 &= 2.8042785214286274 \\
R_{N_{3,223}}^0 &= 2.685304513324634 \\
R_{N_{3,228}}^0 &= 4.080733116631041 \\
R_{N_{3,229}}^0 &= 12.597802208529162 \\
R_{N_{3,232}}^0 &= 328.2796202383519
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,233}}^0 &= 27.46599087152689 \\
R_{N_{3,237}}^0 &= 17.683973920506016 \\
R_{N_{3,240}}^0 &= 91.72515542780425 \\
R_{N_{3,242}}^0 &= 9.068842613119545 \\
R_{N_{3,243}}^0 &= 20.827972959489045 \\
R_{N_{3,247}}^0 &= 78.16337306695684 \\
R_{N_{3,248}}^0 &= 22.56686893180418 \\
R_{N_{3,249}}^0 &= 1.6989348402017268 \\
R_{N_{3,250}}^0 &= 2.8450688581062855 \\
R_{N_{3,251}}^0 &= 4.048977101624228 \\
R_{N_{3,254}}^0 &= 7.0274873548114964 \\
R_{N_{3,255}}^0 &= 21.412577270328793 \\
R_{N_{3,256}}^0 &= 4.704612427944286 \\
R_{N_{3,257}}^0 &= 5.557172857417307 \\
R_{N_{3,259}}^0 &= 12.352666783611888 \\
R_{N_{3,260}}^0 &= 16.103798428671247 \\
R_{N_{3,261}}^0 &= 22.824459555196096 \\
R_{N_{3,272}}^0 &= 15.511328708439867 \\
R_{N_{3,273}}^0 &= 6.270092032980252 \\
R_{N_{3,274}}^0 &= 16.191208599122497 \\
R_{N_{3,275}}^0 &= 12.893915250516722 \\
R_{N_{3,277}}^0 &= 1.9067856692303058 \\
R_{N_{3,278}}^0 &= 1.7034562242161 \\
R_{N_{3,279}}^0 &= 13.734837825986626 \\
R_{N_{3,284}}^0 &= 124.48919321229317 \\
R_{N_{3,286}}^0 &= 20.412859893579704 \\
R_{N_{3,287}}^0 &= 9.682522167305734 \\
R_{N_{3,288}}^0 &= 27.755875682508933
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,294}}^0 &= 25.000170526326574 \\
R_{N_{3,302}}^0 &= 26.964654649894538 \\
R_{N_{3,304}}^0 &= 5.0436677336886335 \\
R_{N_{3,305}}^0 &= 3.0345177603459996 \\
R_{N_{3,306}}^0 &= 3.2872137905630727 \\
R_{N_{3,307}}^0 &= 17.382068529660874 \\
R_{N_{3,313}}^0 &= 9.31756581796381 \\
R_{N_{3,319}}^0 &= 77.21420004221194 \\
R_{N_{3,322}}^0 &= 4.73192957195796 \\
R_{N_{3,332}}^0 &= 7.905138615553679 \\
R_{N_{3,333}}^0 &= 3.8865724784775453 \\
R_{N_{3,334}}^0 &= 3.497256970139142 \\
R_{N_{3,335}}^0 &= 14.995336976800854 \\
R_{N_{3,345}}^0 &= 26.573040024462973 \\
R_{N_{3,346}}^0 &= 27.22499500501527 \\
R_{N_{3,348}}^0 &= 7.165233880353196 \\
R_{N_{3,349}}^0 &= 2.9101606786274807 \\
R_{N_{3,350}}^0 &= 1.5695828361305328 \\
R_{N_{3,351}}^0 &= 2.3597397048063695 \\
R_{N_{3,352}}^0 &= 10.338924653522303 \\
R_{N_{3,355}}^0 &= 91.4063597177299 \\
R_{N_{3,359}}^0 &= 12.631032285811353 \\
R_{N_{3,360}}^0 &= 12.247868495342775 \\
R_{N_{3,361}}^0 &= 6.267708631325382 \\
R_{N_{3,362}}^0 &= 9.121444830872896 \\
R_{N_{3,364}}^0 &= 6.82518782042872 \\
R_{N_{3,368}}^0 &= 7.855297147943934 \\
R_{N_{3,372}}^0 &= 108.44963404093029
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,373}}^0 &= 34.935870560694816 \\
R_{N_{3,374}}^0 &= 21.576109560008383 \\
R_{N_{3,375}}^0 &= 5.981130999235657 \\
R_{N_{3,376}}^0 &= 3.413248613213946 \\
R_{N_{3,377}}^0 &= 2.039344858111038 \\
R_{N_{3,378}}^0 &= 1.5365860203703787 \\
R_{N_{3,379}}^0 &= 2.006663035415227 \\
R_{N_{3,380}}^0 &= 5.764181793569569 \\
R_{N_{3,381}}^0 &= 5.943377631479197 \\
R_{N_{3,382}}^0 &= 4.946914966539757 \\
R_{N_{3,383}}^0 &= 6.453256896860766 \\
R_{N_{3,384}}^0 &= 6.210323173624179 \\
R_{N_{3,385}}^0 &= 13.25062246005692 \\
R_{N_{3,389}}^0 &= 59.16020921523351 \\
R_{N_{3,393}}^0 &= 10.029434070150286 \\
R_{N_{3,396}}^0 &= 9.499906464469486 \\
R_{N_{3,398}}^0 &= 10.079565329222936 \\
R_{N_{3,400}}^0 &= 12.210634184968676 \\
R_{N_{3,401}}^0 &= 10.685455298302566 \\
R_{N_{3,402}}^0 &= 4.819398338453597 \\
R_{N_{3,403}}^0 &= 8.417986773840704 \\
R_{N_{3,404}}^0 &= 6.000543822460297 \\
R_{N_{3,405}}^0 &= 2.3250400765256365 \\
R_{N_{3,406}}^0 &= 2.8163082915601145 \\
R_{N_{3,407}}^0 &= 3.1993610895041065 \\
R_{N_{3,408}}^0 &= 4.565108038977744 \\
R_{N_{3,409}}^0 &= 3.8868462055896704 \\
R_{N_{3,410}}^0 &= 3.9982074191447015
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,411}}^0 &= 3.249789300065568 \\
R_{N_{3,412}}^0 &= 11.64151102466807 \\
R_{N_{3,413}}^0 &= 19.57135755807383 \\
R_{N_{3,421}}^0 &= 10.00462582013865 \\
R_{N_{3,422}}^0 &= 4.944637615145657 \\
R_{N_{3,423}}^0 &= 99.33946721629219 \\
R_{N_{3,425}}^0 &= 13.850291111795164 \\
R_{N_{3,426}}^0 &= 68.30329220876622 \\
R_{N_{3,428}}^0 &= 4.914138349359046 \\
R_{N_{3,429}}^0 &= 3.5362446711721574 \\
R_{N_{3,430}}^0 &= 4.227885300211083 \\
R_{N_{3,431}}^0 &= 3.410463179333229 \\
R_{N_{3,432}}^0 &= 1.9850603562035325 \\
R_{N_{3,433}}^0 &= 2.1548591274326463 \\
R_{N_{3,434}}^0 &= 2.674151708537315 \\
R_{N_{3,435}}^0 &= 4.349279427365642 \\
R_{N_{3,436}}^0 &= 3.3468511636925684 \\
R_{N_{3,437}}^0 &= 5.279443030179399 \\
R_{N_{3,438}}^0 &= 4.477599779071981 \\
R_{N_{3,439}}^0 &= 4.591654282469176 \\
R_{N_{3,442}}^0 &= 14.328130197531275 \\
R_{N_{3,445}}^0 &= 3.638837699452186 \\
R_{N_{3,446}}^0 &= 9.219664526846735 \\
R_{N_{3,449}}^0 &= 2.320266507051572 \\
R_{N_{3,450}}^0 &= 13.291863443449106 \\
R_{N_{3,451}}^0 &= 7.171837615989952 \\
R_{N_{3,457}}^0 &= 3.4800184649970385 \\
R_{N_{3,458}}^0 &= 3.153368710929354
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,459}}^0 &= 2.3114471302369406 \\
R_{N_{3,460}}^0 &= 1.8219047754531545 \\
R_{N_{3,461}}^0 &= 1.957937503887641 \\
R_{N_{3,462}}^0 &= 3.419180485345372 \\
R_{N_{3,463}}^0 &= 5.369345280028778 \\
R_{N_{3,464}}^0 &= 5.018786478617409 \\
R_{N_{3,465}}^0 &= 11.519217387154903 \\
R_{N_{3,466}}^0 &= 75.02536201453941 \\
R_{N_{3,471}}^0 &= 5.6188123466595465 \\
R_{N_{3,472}}^0 &= 32.07853278978317 \\
R_{N_{3,473}}^0 &= 5.850045735038741 \\
R_{N_{3,474}}^0 &= 2.715222512832688 \\
R_{N_{3,476}}^0 &= 330.6525480417945 \\
R_{N_{3,477}}^0 &= 2.9984244042904242 \\
R_{N_{3,478}}^0 &= 182.08812776366943 \\
R_{N_{3,485}}^0 &= 32.733083246100335 \\
R_{N_{3,487}}^0 &= 4.437515340798483 \\
R_{N_{3,488}}^0 &= 3.16192813881924 \\
R_{N_{3,489}}^0 &= 3.189449572765261 \\
R_{N_{3,490}}^0 &= 15.645152333582395 \\
R_{N_{3,499}}^0 &= 11.188348049374945 \\
R_{N_{3,502}}^0 &= 11.753168426577707 \\
R_{N_{3,505}}^0 &= 2.983148106231209 \\
R_{N_{3,506}}^0 &= 53.53684539707764 \\
R_{N_{3,532}}^0 &= 4.326419326160549 \\
R_{N_{3,535}}^0 &= 10.6912925825851 \\
R_{N_{3,536}}^0 &= 9.88960750591327 \\
R_{N_{3,537}}^0 &= 9.13028998787097
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,538}}^0 &= 28.016276099626662 \\
R_{N_{3,552}}^0 &= 24.202570759726903 \\
R_{N_{3,553}}^0 &= 19.892711818096732 \\
R_{N_{3,563}}^0 &= 11.654786028330415 \\
R_{N_{3,564}}^0 &= 4.512414561218586 \\
R_{N_{3,566}}^0 &= 6.340702252929046 \\
R_{N_{3,567}}^0 &= 8.490492852923476 \\
R_{N_{3,576}}^0 &= 6.720440850757522 \\
R_{N_{3,577}}^0 &= 12.781304202665282 \\
R_{N_{3,578}}^0 &= 8.67323707914912 \\
R_{N_{3,579}}^0 &= 17.922322468926502 \\
R_{N_{3,580}}^0 &= 6.582759567772869 \\
R_{N_{3,581}}^0 &= 9.359892203904888 \\
R_{N_{3,582}}^0 &= 20.55421012004937 \\
R_{N_{3,587}}^0 &= 5.376981498495806 \\
R_{N_{3,588}}^0 &= 3.4734764451247164 \\
R_{N_{3,589}}^0 &= 7.852012277474288 \\
R_{N_{3,591}}^0 &= 6.845001192872061 \\
R_{N_{3,592}}^0 &= 2.599519551382963 \\
R_{N_{3,593}}^0 &= 4.4487841872246605 \\
R_{N_{3,594}}^0 &= 6.880844638745953 \\
R_{N_{3,595}}^0 &= 4.812955251882973 \\
R_{N_{3,596}}^0 &= 6.846707969341819 \\
R_{N_{3,597}}^0 &= 18.366462561757114 \\
R_{N_{3,598}}^0 &= 13.150738705428852 \\
R_{N_{3,599}}^0 &= 30.379397612205018 \\
R_{N_{3,600}}^0 &= 9.322738211384824 \\
R_{N_{3,601}}^0 &= 7.251761967014568
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,602}}^0 &= 13.700035592931593 \\
R_{N_{3,603}}^0 &= 38.39660644006554 \\
R_{N_{3,604}}^0 &= 14.237501930613332 \\
R_{N_{3,605}}^0 &= 6.5679192184131905 \\
R_{N_{3,606}}^0 &= 5.945723511822941 \\
R_{N_{3,607}}^0 &= 7.935471733409043 \\
R_{N_{3,608}}^0 &= 6.821098295712982 \\
R_{N_{3,616}}^0 &= 4.122939017806041 \\
R_{N_{3,617}}^0 &= 4.720933915162586 \\
R_{N_{3,619}}^0 &= 7.733351463784232 \\
R_{N_{3,620}}^0 &= 3.3980881873244657 \\
R_{N_{3,621}}^0 &= 10.07678804639365 \\
R_{N_{3,622}}^0 &= 6.905793442379692 \\
R_{N_{3,623}}^0 &= 8.41742980574423 \\
R_{N_{3,625}}^0 &= 26.859349641328958 \\
R_{N_{3,626}}^0 &= 14.595392706116652 \\
R_{N_{3,627}}^0 &= 10.434189831926782 \\
R_{N_{3,628}}^0 &= 10.571800414703258 \\
R_{N_{3,630}}^0 &= 26.948123181630955 \\
R_{N_{3,635}}^0 &= 8.366971012960484 \\
R_{N_{3,636}}^0 &= 12.64897840476926 \\
R_{N_{3,642}}^0 &= 9.908523482461277 \\
R_{N_{3,645}}^0 &= 61.302785254379806 \\
R_{N_{3,646}}^0 &= 2.4228447184051514 \\
R_{N_{3,647}}^0 &= 3.6214651667542683 \\
R_{N_{3,653}}^0 &= 54.439389118224746 \\
R_{N_{3,659}}^0 &= 16.269658579277895 \\
R_{N_{3,660}}^0 &= 6.464286787625657
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,662}}^0 &= 13.373610416805956 \\
R_{N_{3,663}}^0 &= 6.770373610692993 \\
R_{N_{3,664}}^0 &= 8.215937241468598 \\
R_{N_{3,665}}^0 &= 6.89430737954046 \\
R_{N_{3,670}}^0 &= 3.447900726727638 \\
R_{N_{3,671}}^0 &= 68.43866141053745 \\
R_{N_{3,673}}^0 &= 52.535430506606374 \\
R_{N_{3,674}}^0 &= 4.425669714545736 \\
R_{N_{3,675}}^0 &= 12.483316976333567 \\
R_{N_{3,679}}^0 &= 18.438965537564293 \\
R_{N_{3,680}}^0 &= 11.877894732743288 \\
R_{N_{3,681}}^0 &= 13.556613657746778 \\
R_{N_{3,682}}^0 &= 6.1366348396309505 \\
R_{N_{3,683}}^0 &= 8.977317475678998 \\
R_{N_{3,684}}^0 &= 13.587891568369097 \\
R_{N_{3,685}}^0 &= 4.308002691792978 \\
R_{N_{3,686}}^0 &= 3.9834476667262226 \\
R_{N_{3,687}}^0 &= 6.269887586701746 \\
R_{N_{3,688}}^0 &= 7.412479840662674 \\
R_{N_{3,689}}^0 &= 27.31645628616294 \\
R_{N_{3,690}}^0 &= 5.780050830167501 \\
R_{N_{3,691}}^0 &= 5.825788862580327 \\
R_{N_{3,692}}^0 &= 18.361192466229515 \\
R_{N_{3,693}}^0 &= 21.90625654387454 \\
R_{N_{3,694}}^0 &= 4.498762534454394 \\
R_{N_{3,695}}^0 &= 25.61941901610756 \\
R_{N_{3,702}}^0 &= 14.777204493570508 \\
R_{N_{3,710}}^0 &= 6.574714850838347
\end{aligned}$$

$$\begin{aligned}
R_{N_{3,711}}^0 &= 14.279765361886255 \\
R_{N_{3,712}}^0 &= 93.74775824375388 \\
R_{N_{3,715}}^0 &= 11.228678305637215 \\
R_{N_{3,716}}^0 &= 8.997946097891024 \\
R_{N_{3,717}}^0 &= 5.020559806009048 \\
R_{N_{3,722}}^0 &= 8.441583686020603 \\
R_{N_{3,727}}^0 &= 65.31312454345094 \\
R_{N_{3,731}}^0 &= 16.771026443053362 \\
R_{N_{3,738}}^0 &= 18.236789466343403 \\
R_{N_{3,754}}^0 &= 35.076525196096824 \\
R_{N_{3,758}}^0 &= 47.30884213949066 \\
R_{N_{3,759}}^0 &= 47.67211034884485 \\
R_{N_{3,771}}^0 &= 4.509065821448318 \\
R_{N_{3,772}}^0 &= 24.212497031339225 \\
R_{N_{3,773}}^0 &= 5.240941670479058 \\
R_{N_{3,774}}^0 &= 55.92349992369867 \\
R_{N_{3,781}}^0 &= 28.94929721490407 \\
R_{N_{4,2}}^0 &= 135.06849915080736 \\
R_{N_{4,4}}^0 &= 62.84853466830588 \\
R_{N_{4,8}}^0 &= 75.17210072039049 \\
R_{N_{4,9}}^0 &= 29.820389875648512 \\
R_{N_{4,10}}^0 &= 48.63873135633221 \\
R_{N_{4,12}}^0 &= 4.138161562087164 \\
R_{N_{4,13}}^0 &= 8.425724897999105 \\
R_{N_{4,16}}^0 &= 28.13244186371884 \\
R_{N_{4,17}}^0 &= 30.15871184033723 \\
R_{N_{4,19}}^0 &= 83.47392099369355 \\
R_{N_{4,22}}^0 &= 32.257223870653604
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,23}}^0 &= 31.06591619907104 \\
R_{N_{4,25}}^0 &= 157.90564766073595 \\
R_{N_{4,26}}^0 &= 64.00625671511965 \\
R_{N_{4,28}}^0 &= 142.46817581695257 \\
R_{N_{4,31}}^0 &= 64.66906196472581 \\
R_{N_{4,32}}^0 &= 3.8600790550210062 \\
R_{N_{4,33}}^0 &= 3.198630347227187 \\
R_{N_{4,34}}^0 &= 1.26468687963618 \\
R_{N_{4,35}}^0 &= 1.2724953337255616 \\
R_{N_{4,36}}^0 &= 1.4337619807999549 \\
R_{N_{4,37}}^0 &= 1.5386173586672005 \\
R_{N_{4,38}}^0 &= 1.5764285018963504 \\
R_{N_{4,39}}^0 &= 0.8322950738509123 \\
R_{N_{4,40}}^0 &= 1.8365682220974286 \\
R_{N_{4,41}}^0 &= 8.608252954286723 \\
R_{N_{4,42}}^0 &= 8.16723012299733 \\
R_{N_{4,43}}^0 &= 9.139879223801243 \\
R_{N_{4,45}}^0 &= 1.634311030410243 \\
R_{N_{4,46}}^0 &= 1.4935768653379342 \\
R_{N_{4,47}}^0 &= 1.4572149581967004 \\
R_{N_{4,48}}^0 &= 1.158955101136303 \\
R_{N_{4,49}}^0 &= 1.4428311427699885 \\
R_{N_{4,50}}^0 &= 3.4015284682999147 \\
R_{N_{4,51}}^0 &= 3.945291038188195 \\
R_{N_{4,52}}^0 &= 64.37708284306952 \\
R_{N_{4,53}}^0 &= 113.61195595197863 \\
R_{N_{4,55}}^0 &= 29.0322428392898 \\
R_{N_{4,58}}^0 &= 4.058225117204324
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,59}}^0 &= 4.620769550520477 \\
R_{N_{4,60}}^0 &= 2.783535030703189 \\
R_{N_{4,61}}^0 &= 5.405951803162346 \\
R_{N_{4,62}}^0 &= 2.248712103818204 \\
R_{N_{4,63}}^0 &= 1.4002586651834927 \\
R_{N_{4,64}}^0 &= 1.6127171641766656 \\
R_{N_{4,65}}^0 &= 2.0530254263136176 \\
R_{N_{4,66}}^0 &= 1.467529416251483 \\
R_{N_{4,67}}^0 &= 1.0808157196524968 \\
R_{N_{4,68}}^0 &= 1.1076288149059026 \\
R_{N_{4,69}}^0 &= 1.2851263079747124 \\
R_{N_{4,70}}^0 &= 1.5674956214021267 \\
R_{N_{4,71}}^0 &= 2.2389912564760355 \\
R_{N_{4,72}}^0 &= 3.556909393579879 \\
R_{N_{4,77}}^0 &= 7.16603572592498 \\
R_{N_{4,78}}^0 &= 3.12051056899621 \\
R_{N_{4,79}}^0 &= 2.353067668863952 \\
R_{N_{4,80}}^0 &= 3.9771911250775775 \\
R_{N_{4,81}}^0 &= 6.8141217066805515 \\
R_{N_{4,84}}^0 &= 52.166115082216855 \\
R_{N_{4,86}}^0 &= 2.5804916298524136 \\
R_{N_{4,87}}^0 &= 4.233469947216675 \\
R_{N_{4,88}}^0 &= 4.9253156556204445 \\
R_{N_{4,89}}^0 &= 3.7712371845448027 \\
R_{N_{4,90}}^0 &= 2.0151531512291894 \\
R_{N_{4,91}}^0 &= 1.1154332568356888 \\
R_{N_{4,92}}^0 &= 0.8614001975696063 \\
R_{N_{4,93}}^0 &= 0.9059422936714236
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,94}}^0 &= 0.8270233664490054 \\
R_{N_{4,95}}^0 &= 0.7882980986740862 \\
R_{N_{4,96}}^0 &= 1.2608254907570589 \\
R_{N_{4,97}}^0 &= 1.3896545497616986 \\
R_{N_{4,98}}^0 &= 1.8861322330643482 \\
R_{N_{4,99}}^0 &= 2.2040625327199295 \\
R_{N_{4,100}}^0 &= 3.076642473972338 \\
R_{N_{4,101}}^0 &= 2.6245691836180622 \\
R_{N_{4,102}}^0 &= 39.37396275632966 \\
R_{N_{4,107}}^0 &= 26.561197415355036 \\
R_{N_{4,108}}^0 &= 11.485555142423038 \\
R_{N_{4,109}}^0 &= 1.4256945827107632 \\
R_{N_{4,110}}^0 &= 2.707739682998246 \\
R_{N_{4,112}}^0 &= 195.5519846697004 \\
R_{N_{4,113}}^0 &= 3.042019380226222 \\
R_{N_{4,115}}^0 &= 2.722656455389385 \\
R_{N_{4,116}}^0 &= 85.84220934545966 \\
R_{N_{4,117}}^0 &= 4.42373930359501 \\
R_{N_{4,118}}^0 &= 4.400070837684468 \\
R_{N_{4,119}}^0 &= 4.708315182521338 \\
R_{N_{4,120}}^0 &= 3.005985376088238 \\
R_{N_{4,121}}^0 &= 2.3245310938574324 \\
R_{N_{4,122}}^0 &= 3.935078721670589 \\
R_{N_{4,125}}^0 &= 30.86894563010847 \\
R_{N_{4,126}}^0 &= 3.8887128994226576 \\
R_{N_{4,127}}^0 &= 2.947446201718007 \\
R_{N_{4,128}}^0 &= 71.15855047653231 \\
R_{N_{4,130}}^0 &= 66.83968804380608
\end{aligned}$$

$$\begin{aligned}
R_{N_4,131}^0 &= 6.6705224018938996 \\
R_{N_4,132}^0 &= 58.242770844100534 \\
R_{N_4,134}^0 &= 7.132885753384618 \\
R_{N_4,135}^0 &= 10.186159581314584 \\
R_{N_4,139}^0 &= 4.198137424235505 \\
R_{N_4,140}^0 &= 66.85601039020361 \\
R_{N_4,142}^0 &= 1.86138997454088 \\
R_{N_4,143}^0 &= 3.7033287148089524 \\
R_{N_4,144}^0 &= 6.464954986832405 \\
R_{N_4,146}^0 &= 10.150994476985018 \\
R_{N_4,153}^0 &= 5.594724812995388 \\
R_{N_4,154}^0 &= 6.839375699452912 \\
R_{N_4,155}^0 &= 11.299154342225204 \\
R_{N_4,159}^0 &= 18.181168071096046 \\
R_{N_4,162}^0 &= 19.61038465028213 \\
R_{N_4,167}^0 &= 6.20883043675527 \\
R_{N_4,169}^0 &= 4.043105743373812 \\
R_{N_4,178}^0 &= 14.128987990683259 \\
R_{N_4,179}^0 &= 5.475730297399772 \\
R_{N_4,180}^0 &= 4.406398558831801 \\
R_{N_4,181}^0 &= 3.437500461004736 \\
R_{N_4,182}^0 &= 4.6005450685894544 \\
R_{N_4,183}^0 &= 2.2137733007625062 \\
R_{N_4,184}^0 &= 5.1759081959899955 \\
R_{N_4,185}^0 &= 12.482281407577288 \\
R_{N_4,186}^0 &= 3.953767183212224 \\
R_{N_4,187}^0 &= 55.71462438172511 \\
R_{N_4,188}^0 &= 4.1745915785660115
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,189}}^0 &= 8.326388024687024 \\
R_{N_{4,200}}^0 &= 2.642291602898467 \\
R_{N_{4,201}}^0 &= 12.295097972666898 \\
R_{N_{4,205}}^0 &= 16.128126447036287 \\
R_{N_{4,206}}^0 &= 12.153801894384372 \\
R_{N_{4,207}}^0 &= 4.825207407979954 \\
R_{N_{4,208}}^0 &= 2.790590092343441 \\
R_{N_{4,209}}^0 &= 1.9378511855252916 \\
R_{N_{4,210}}^0 &= 1.7176657451365767 \\
R_{N_{4,211}}^0 &= 2.1138620797403473 \\
R_{N_{4,212}}^0 &= 4.091663346312944 \\
R_{N_{4,213}}^0 &= 5.072820048886153 \\
R_{N_{4,214}}^0 &= 7.236261410837151 \\
R_{N_{4,215}}^0 &= 27.96162471831134 \\
R_{N_{4,216}}^0 &= 7.423536227215602 \\
R_{N_{4,217}}^0 &= 291.03546980292583 \\
R_{N_{4,224}}^0 &= 5.764554630151304 \\
R_{N_{4,228}}^0 &= 4.815677142239399 \\
R_{N_{4,234}}^0 &= 184.71857388433648 \\
R_{N_{4,235}}^0 &= 7.884985129190342 \\
R_{N_{4,236}}^0 &= 3.4576877173392657 \\
R_{N_{4,237}}^0 &= 2.31220227436903 \\
R_{N_{4,238}}^0 &= 1.9587954234572336 \\
R_{N_{4,239}}^0 &= 2.4319167386904534 \\
R_{N_{4,240}}^0 &= 5.587756785334334 \\
R_{N_{4,241}}^0 &= 10.802776767890018 \\
R_{N_{4,242}}^0 &= 7.705676082616442 \\
R_{N_{4,256}}^0 &= 6.275425230142562
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,265}}^0 &= 4.892950335676948 \\
R_{N_{4,266}}^0 &= 1.8847261632729038 \\
R_{N_{4,267}}^0 &= 2.4779842639612277 \\
R_{N_{4,293}}^0 &= 9.841854371087013 \\
R_{N_{4,294}}^0 &= 3.055966434893197 \\
R_{N_{4,300}}^0 &= 6.270656233274229 \\
R_{N_{4,301}}^0 &= 9.092262761222381 \\
R_{N_{4,302}}^0 &= 29.310991786144502 \\
R_{N_{4,303}}^0 &= 7.583055296448695 \\
R_{N_{4,310}}^0 &= 10.794906731697791 \\
R_{N_{4,321}}^0 &= 2.7879936516920636 \\
R_{N_{4,322}}^0 &= 4.351113789873242 \\
R_{N_{4,325}}^0 &= 11.14953169014377 \\
R_{N_{4,327}}^0 &= 912.554184459307 \\
R_{N_{4,328}}^0 &= 6.074233256496738 \\
R_{N_{4,329}}^0 &= 8.829608305314103 \\
R_{N_{4,330}}^0 &= 5.504536869989103 \\
R_{N_{4,331}}^0 &= 2.872628468294223 \\
R_{N_{4,340}}^0 &= 27.300623559889086 \\
R_{N_{4,349}}^0 &= 3.1896405792648843 \\
R_{N_{4,350}}^0 &= 2.858025813891033 \\
R_{N_{4,353}}^0 &= 8.0443707720563 \\
R_{N_{4,354}}^0 &= 8.334405713343626 \\
R_{N_{4,355}}^0 &= 8.668928643860019 \\
R_{N_{4,356}}^0 &= 7.186061097009183 \\
R_{N_{4,357}}^0 &= 8.835154953875985 \\
R_{N_{4,358}}^0 &= 2.399592945484945 \\
R_{N_{4,359}}^0 &= 1.029082539674556
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,360}}^0 &= 1.0711606182656679 \\
R_{N_{4,363}}^0 &= 5.223690690627811 \\
R_{N_{4,364}}^0 &= 4.953179739107451 \\
R_{N_{4,368}}^0 &= 5.553806838622146 \\
R_{N_{4,377}}^0 &= 3.7953663962038227 \\
R_{N_{4,378}}^0 &= 3.554728005999546 \\
R_{N_{4,379}}^0 &= 14.864910321164803 \\
R_{N_{4,380}}^0 &= 10.969350680598353 \\
R_{N_{4,381}}^0 &= 11.679271100902623 \\
R_{N_{4,382}}^0 &= 12.854622977831195 \\
R_{N_{4,383}}^0 &= 7.424631851623451 \\
R_{N_{4,385}}^0 &= 25.793289288108923 \\
R_{N_{4,386}}^0 &= 6.5311459966005545 \\
R_{N_{4,387}}^0 &= 1.9433200031274342 \\
R_{N_{4,388}}^0 &= 1.454712689922232 \\
R_{N_{4,389}}^0 &= 5.794780309260511 \\
R_{N_{4,391}}^0 &= 5.256018815158487 \\
R_{N_{4,396}}^0 &= 9.923811020881097 \\
R_{N_{4,402}}^0 &= 29.672615881463166 \\
R_{N_{4,405}}^0 &= 51.8222619224929 \\
R_{N_{4,406}}^0 &= 8.46173964257844 \\
R_{N_{4,408}}^0 &= 68.27705019022973 \\
R_{N_{4,410}}^0 &= 38.3863854439291 \\
R_{N_{4,413}}^0 &= 14.248127128311536 \\
R_{N_{4,414}}^0 &= 3.9496372993322524 \\
R_{N_{4,415}}^0 &= 4.27863318594932 \\
R_{N_{4,416}}^0 &= 7.075530963747702 \\
R_{N_{4,417}}^0 &= 4.523666198608823
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,418}}^0 &= 3.1812117327312173 \\
R_{N_{4,419}}^0 &= 4.334973063089815 \\
R_{N_{4,424}}^0 &= 98.03695640205146 \\
R_{N_{4,425}}^0 &= 4.2338075412637615 \\
R_{N_{4,426}}^0 &= 56.07606034566408 \\
R_{N_{4,438}}^0 &= 26.714849484095318 \\
R_{N_{4,440}}^0 &= 16.553687420341276 \\
R_{N_{4,441}}^0 &= 5.356809289571774 \\
R_{N_{4,442}}^0 &= 10.981037386066332 \\
R_{N_{4,444}}^0 &= 126.99941464503941 \\
R_{N_{4,445}}^0 &= 1.5529566008043947 \\
R_{N_{4,446}}^0 &= 4.681489658343831 \\
R_{N_{4,449}}^0 &= 2.8649595470768507 \\
R_{N_{4,450}}^0 &= 36.86955327393138 \\
R_{N_{4,452}}^0 &= 18.93121028999644 \\
R_{N_{4,453}}^0 &= 12.576351467654701 \\
R_{N_{4,454}}^0 &= 41.142074521997294 \\
R_{N_{4,455}}^0 &= 8.00811158706609 \\
R_{N_{4,456}}^0 &= 17.80267453170361 \\
R_{N_{4,457}}^0 &= 18.294741978706206 \\
R_{N_{4,458}}^0 &= 8.300198436355164 \\
R_{N_{4,459}}^0 &= 7.188130076615774 \\
R_{N_{4,462}}^0 &= 9.05324337495679 \\
R_{N_{4,466}}^0 &= 10.162735083480536 \\
R_{N_{4,470}}^0 &= 9.798105959454631 \\
R_{N_{4,473}}^0 &= 1.1472408655105282 \\
R_{N_{4,474}}^0 &= 2.2964917936072196 \\
R_{N_{4,475}}^0 &= 3.301528253167302
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,477}}^0 &= 19.170719921853212 \\
R_{N_{4,483}}^0 &= 4.36963136186545 \\
R_{N_{4,484}}^0 &= 4.141956401760895 \\
R_{N_{4,485}}^0 &= 9.427582375615373 \\
R_{N_{4,486}}^0 &= 27.760930534344908 \\
R_{N_{4,487}}^0 &= 13.036902576886197 \\
R_{N_{4,491}}^0 &= 18.65809545608187 \\
R_{N_{4,494}}^0 &= 81.80764181762689 \\
R_{N_{4,495}}^0 &= 11.419488773964146 \\
R_{N_{4,497}}^0 &= 18.738045934398556 \\
R_{N_{4,498}}^0 &= 4.65247670758526 \\
R_{N_{4,501}}^0 &= 1.2314582481427254 \\
R_{N_{4,502}}^0 &= 7.476634314533325 \\
R_{N_{4,503}}^0 &= 4.126452991366277 \\
R_{N_{4,505}}^0 &= 8.682261623184761 \\
R_{N_{4,507}}^0 &= 14.835873355516409 \\
R_{N_{4,511}}^0 &= 64.85847751303974 \\
R_{N_{4,512}}^0 &= 15.76842879667887 \\
R_{N_{4,514}}^0 &= 15.085438731030347 \\
R_{N_{4,515}}^0 &= 7.281340075694234 \\
R_{N_{4,522}}^0 &= 41.12259286902193 \\
R_{N_{4,526}}^0 &= 6.004905296987009 \\
R_{N_{4,529}}^0 &= 1.264910762625742 \\
R_{N_{4,532}}^0 &= 2.354234561225483 \\
R_{N_{4,535}}^0 &= 3.665476135986387 \\
R_{N_{4,537}}^0 &= 191.63116871898742 \\
R_{N_{4,539}}^0 &= 270.0151288836974 \\
R_{N_{4,540}}^0 &= 28.84016461648131
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,541}}^0 &= 11.445013038087588 \\
R_{N_{4,542}}^0 &= 45.73332119163862 \\
R_{N_{4,543}}^0 &= 6.354403114401456 \\
R_{N_{4,548}}^0 &= 8.682902498514817 \\
R_{N_{4,549}}^0 &= 6.48790050364014 \\
R_{N_{4,551}}^0 &= 111.70225377592904 \\
R_{N_{4,552}}^0 &= 8.2689159583107 \\
R_{N_{4,553}}^0 &= 33.90657937591462 \\
R_{N_{4,557}}^0 &= 1.634800405786205 \\
R_{N_{4,558}}^0 &= 6.893522701090419 \\
R_{N_{4,559}}^0 &= 4.384912587434291 \\
R_{N_{4,560}}^0 &= 262.6434778737543 \\
R_{N_{4,563}}^0 &= 2.8935563707609178 \\
R_{N_{4,564}}^0 &= 3.3356958803881023 \\
R_{N_{4,565}}^0 &= 2.172896313564445 \\
R_{N_{4,566}}^0 &= 2.687339011212292 \\
R_{N_{4,567}}^0 &= 13.327922898120594 \\
R_{N_{4,569}}^0 &= 92.76905793351905 \\
R_{N_{4,572}}^0 &= 9.68236640405815 \\
R_{N_{4,576}}^0 &= 8.516005310442898 \\
R_{N_{4,577}}^0 &= 6.008008844483045 \\
R_{N_{4,578}}^0 &= 8.232940588470768 \\
R_{N_{4,579}}^0 &= 10.926442193485803 \\
R_{N_{4,580}}^0 &= 4.692125297457882 \\
R_{N_{4,584}}^0 &= 11.593551968747498 \\
R_{N_{4,585}}^0 &= 1.2697730914349734 \\
R_{N_{4,586}}^0 &= 18.759873123413108 \\
R_{N_{4,587}}^0 &= 5.414345555820903
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,588}}^0 &= 2.172161347160308 \\
R_{N_{4,589}}^0 &= 1.5948794164244322 \\
R_{N_{4,590}}^0 &= 3.2909804620043963 \\
R_{N_{4,591}}^0 &= 6.952703514028983 \\
R_{N_{4,592}}^0 &= 8.06783103793183 \\
R_{N_{4,593}}^0 &= 1.3681365212561578 \\
R_{N_{4,594}}^0 &= 1.7972704594223505 \\
R_{N_{4,595}}^0 &= 4.8528707049270166 \\
R_{N_{4,597}}^0 &= 16.367200243743955 \\
R_{N_{4,598}}^0 &= 7.591118320401292 \\
R_{N_{4,601}}^0 &= 32.27461443903452 \\
R_{N_{4,607}}^0 &= 11.106882005793517 \\
R_{N_{4,612}}^0 &= 2.044619588902332 \\
R_{N_{4,613}}^0 &= 1.2731910041945629 \\
R_{N_{4,614}}^0 &= 3.1118506434790993 \\
R_{N_{4,615}}^0 &= 2.834412675339753 \\
R_{N_{4,616}}^0 &= 2.2813074033366734 \\
R_{N_{4,617}}^0 &= 2.122731310301251 \\
R_{N_{4,618}}^0 &= 3.049329545091037 \\
R_{N_{4,619}}^0 &= 6.376115470926046 \\
R_{N_{4,620}}^0 &= 3.870722263276323 \\
R_{N_{4,621}}^0 &= 2.72665434863834 \\
R_{N_{4,622}}^0 &= 2.3596112661865183 \\
R_{N_{4,623}}^0 &= 3.9464496935289715 \\
R_{N_{4,624}}^0 &= 89.3645157875323 \\
R_{N_{4,626}}^0 &= 9.78325003726547 \\
R_{N_{4,627}}^0 &= 25.867682118541595 \\
R_{N_{4,639}}^0 &= 24.911633476887303
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,640}}^0 &= 3.889548627367747 \\
R_{N_{4,641}}^0 &= 2.333668906066967 \\
R_{N_{4,642}}^0 &= 7.6023742556661364 \\
R_{N_{4,643}}^0 &= 2.6164105639121047 \\
R_{N_{4,644}}^0 &= 33.47486016520854 \\
R_{N_{4,646}}^0 &= 4.316701091723829 \\
R_{N_{4,647}}^0 &= 13.286658116283887 \\
R_{N_{4,649}}^0 &= 3.222857733419098 \\
R_{N_{4,650}}^0 &= 4.512169718007815 \\
R_{N_{4,651}}^0 &= 4.503274206196411 \\
R_{N_{4,652}}^0 &= 8.456152042952587 \\
R_{N_{4,653}}^0 &= 8.038224795498518 \\
R_{N_{4,654}}^0 &= 7.876574534653935 \\
R_{N_{4,655}}^0 &= 10.866738513686435 \\
R_{N_{4,656}}^0 &= 13.262689492080394 \\
R_{N_{4,657}}^0 &= 134.80604686465114 \\
R_{N_{4,663}}^0 &= 18.736957739152757 \\
R_{N_{4,665}}^0 &= 27.803028099721384 \\
R_{N_{4,666}}^0 &= 2.9601506080960673 \\
R_{N_{4,667}}^0 &= 8.911931074587791 \\
R_{N_{4,668}}^0 &= 27.815851469708818 \\
R_{N_{4,669}}^0 &= 4.0487677534774535 \\
R_{N_{4,670}}^0 &= 10.523853059370841 \\
R_{N_{4,674}}^0 &= 22.198570250269878 \\
R_{N_{4,677}}^0 &= 16.05716072721913 \\
R_{N_{4,678}}^0 &= 7.293920065282287 \\
R_{N_{4,679}}^0 &= 2.5669569405669983 \\
R_{N_{4,680}}^0 &= 3.966528106734807
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,681}}^0 &= 4.138750075085881 \\
R_{N_{4,682}}^0 &= 8.289972866586742 \\
R_{N_{4,683}}^0 &= 10.36640942264023 \\
R_{N_{4,688}}^0 &= 11.70304388053067 \\
R_{N_{4,689}}^0 &= 8.640341653981999 \\
R_{N_{4,693}}^0 &= 3.094145975896144 \\
R_{N_{4,694}}^0 &= 2.6068923188798756 \\
R_{N_{4,695}}^0 &= 4.752022104251684 \\
R_{N_{4,696}}^0 &= 6.70909104723576 \\
R_{N_{4,697}}^0 &= 2.8924608720268483 \\
R_{N_{4,698}}^0 &= 6.164072740045143 \\
R_{N_{4,699}}^0 &= 36.888930817860704 \\
R_{N_{4,702}}^0 &= 8.110853838030119 \\
R_{N_{4,704}}^0 &= 6.1390880550955655 \\
R_{N_{4,705}}^0 &= 4.384042911171359 \\
R_{N_{4,706}}^0 &= 5.050544987939747 \\
R_{N_{4,707}}^0 &= 7.835338124906815 \\
R_{N_{4,708}}^0 &= 3.1334589415144998 \\
R_{N_{4,709}}^0 &= 4.134074920857707 \\
R_{N_{4,710}}^0 &= 5.599825568864209 \\
R_{N_{4,711}}^0 &= 7.105812538694297 \\
R_{N_{4,712}}^0 &= 3.2826488210683977 \\
R_{N_{4,713}}^0 &= 4.487706912135216 \\
R_{N_{4,714}}^0 &= 3.445236042450791 \\
R_{N_{4,715}}^0 &= 9.8924670190239 \\
R_{N_{4,716}}^0 &= 8.040672039506475 \\
R_{N_{4,717}}^0 &= 3.766647759207957 \\
R_{N_{4,718}}^0 &= 9.085840031675744
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,719}}^0 &= 9.461238014998381 \\
R_{N_{4,720}}^0 &= 2.07385393603497 \\
R_{N_{4,721}}^0 &= 1.7229152167592914 \\
R_{N_{4,722}}^0 &= 3.474396818763365 \\
R_{N_{4,725}}^0 &= 3.970732408103295 \\
R_{N_{4,726}}^0 &= 27.62541387623206 \\
R_{N_{4,731}}^0 &= 5.88168008377351 \\
R_{N_{4,732}}^0 &= 5.653125554918716 \\
R_{N_{4,733}}^0 &= 4.329005329843407 \\
R_{N_{4,735}}^0 &= 6.6254924158992 \\
R_{N_{4,736}}^0 &= 2.921513692732182 \\
R_{N_{4,737}}^0 &= 2.4204248507217105 \\
R_{N_{4,738}}^0 &= 2.540240421113961 \\
R_{N_{4,739}}^0 &= 2.6944189692876006 \\
R_{N_{4,740}}^0 &= 3.857454664512449 \\
R_{N_{4,741}}^0 &= 3.948507437746558 \\
R_{N_{4,742}}^0 &= 1.5985089286964818 \\
R_{N_{4,743}}^0 &= 2.4181608939109527 \\
R_{N_{4,744}}^0 &= 2.384015013545172 \\
R_{N_{4,745}}^0 &= 1.562269566576112 \\
R_{N_{4,746}}^0 &= 1.4999644168711952 \\
R_{N_{4,747}}^0 &= 1.5740539355861176 \\
R_{N_{4,748}}^0 &= 1.4412269264489783 \\
R_{N_{4,749}}^0 &= 1.8544425580079231 \\
R_{N_{4,750}}^0 &= 4.811969968955779 \\
R_{N_{4,751}}^0 &= 30.00044435920854 \\
R_{N_{4,752}}^0 &= 5.302708638765092 \\
R_{N_{4,754}}^0 &= 127.03837647090559
\end{aligned}$$

$$\begin{aligned}
R_{N_{4,757}}^0 &= 142.88713713210856 \\
R_{N_{4,758}}^0 &= 113.6531314944196 \\
R_{N_{4,759}}^0 &= 62.029285786909945 \\
R_{N_{4,762}}^0 &= 5.977729263515433 \\
R_{N_{4,763}}^0 &= 4.345039672223979 \\
R_{N_{4,764}}^0 &= 2.82860480615531 \\
R_{N_{4,765}}^0 &= 7.10830083736587 \\
R_{N_{4,766}}^0 &= 4.775309998363373 \\
R_{N_{4,767}}^0 &= 4.981288786848225 \\
R_{N_{4,768}}^0 &= 2.446999164702641 \\
R_{N_{4,770}}^0 &= 4.24998706490013 \\
R_{N_{4,771}}^0 &= 8.087451036560392 \\
R_{N_{4,773}}^0 &= 66.67704677581811 \\
R_{N_{4,775}}^0 &= 8.309863216791236 \\
R_{N_{4,778}}^0 &= 13.79134215396832 \\
R_{N_{4,780}}^0 &= 49.48280450809178 \\
R_{N_{4,781}}^0 &= 41.29019682701216 \\
R_{N_{4,782}}^0 &= 36.51054228471537 \\
R_{N_{5,0}}^0 &= 30.526629203324962 \\
R_{N_{5,1}}^0 &= 57.577511530068264 \\
R_{N_{5,3}}^0 &= 46.707086159450746 \\
R_{N_{5,5}}^0 &= 59.89764434089441 \\
R_{N_{5,11}}^0 &= 44.84575132606607 \\
R_{N_{5,18}}^0 &= 32.62113520531314 \\
R_{N_{5,19}}^0 &= 30.317661601778614 \\
R_{N_{5,20}}^0 &= 28.48179872542748 \\
R_{N_{5,22}}^0 &= 97.44733892093141 \\
R_{N_{5,23}}^0 &= 90.14009106674044
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,25}}^0 &= 109.7757464040821 \\
R_{N_{5,26}}^0 &= 44.09119397193336 \\
R_{N_{5,28}}^0 &= 51.014701372986515 \\
R_{N_{5,29}}^0 &= 95.5649705234891 \\
R_{N_{5,32}}^0 &= 4.352730890305822 \\
R_{N_{5,33}}^0 &= 3.9348982895714344 \\
R_{N_{5,34}}^0 &= 2.3990387953053687 \\
R_{N_{5,35}}^0 &= 3.698949879510635 \\
R_{N_{5,36}}^0 &= 3.077017431500242 \\
R_{N_{5,37}}^0 &= 2.3597038600640627 \\
R_{N_{5,38}}^0 &= 2.5366790495188845 \\
R_{N_{5,39}}^0 &= 13.53095270427553 \\
R_{N_{5,40}}^0 &= 7.87667900164602 \\
R_{N_{5,42}}^0 &= 5.406704846442471 \\
R_{N_{5,43}}^0 &= 4.295971659806289 \\
R_{N_{5,44}}^0 &= 29.771795171816798 \\
R_{N_{5,46}}^0 &= 2.267026226062723 \\
R_{N_{5,47}}^0 &= 10.908218248680377 \\
R_{N_{5,48}}^0 &= 12.08896773401515 \\
R_{N_{5,49}}^0 &= 4.71303672887943 \\
R_{N_{5,50}}^0 &= 13.348391353373962 \\
R_{N_{5,51}}^0 &= 11.703284709498229 \\
R_{N_{5,52}}^0 &= 40.076899861070665 \\
R_{N_{5,53}}^0 &= 45.011124864556876 \\
R_{N_{5,55}}^0 &= 48.87962378586415 \\
R_{N_{5,57}}^0 &= 83.65307351328366 \\
R_{N_{5,58}}^0 &= 12.203337853972798 \\
R_{N_{5,60}}^0 &= 26.776176739323862
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,61}}^0 &= 9.510751894990225 \\
R_{N_{5,62}}^0 &= 12.074968271408714 \\
R_{N_{5,64}}^0 &= 59.02400644868635 \\
R_{N_{5,65}}^0 &= 47.210582919166775 \\
R_{N_{5,66}}^0 &= 3.47788564190905 \\
R_{N_{5,67}}^0 &= 9.925780058088465 \\
R_{N_{5,68}}^0 &= 7.0795601589240995 \\
R_{N_{5,69}}^0 &= 5.059717819638627 \\
R_{N_{5,70}}^0 &= 8.482497584829888 \\
R_{N_{5,71}}^0 &= 30.056195197936564 \\
R_{N_{5,74}}^0 &= 16.88796835195011 \\
R_{N_{5,75}}^0 &= 32.82175804914849 \\
R_{N_{5,77}}^0 &= 5.952665617030713 \\
R_{N_{5,78}}^0 &= 10.391941068907665 \\
R_{N_{5,80}}^0 &= 6.4399468865722005 \\
R_{N_{5,83}}^0 &= 32.03936645389083 \\
R_{N_{5,86}}^0 &= 12.646692431605695 \\
R_{N_{5,88}}^0 &= 259.99238213493084 \\
R_{N_{5,89}}^0 &= 4.520972216131056 \\
R_{N_{5,90}}^0 &= 2.3431592662292275 \\
R_{N_{5,91}}^0 &= 2.9689705253348477 \\
R_{N_{5,92}}^0 &= 7.470378074764934 \\
R_{N_{5,93}}^0 &= 2.5958768994299803 \\
R_{N_{5,94}}^0 &= 10.504223634965866 \\
R_{N_{5,95}}^0 &= 6.64046099096037 \\
R_{N_{5,96}}^0 &= 4.626339961982161 \\
R_{N_{5,99}}^0 &= 8.10809526853038 \\
R_{N_{5,100}}^0 &= 56.690981928546066
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,101}}^0 &= 5.004958356192009 \\
R_{N_{5,102}}^0 &= 2.7431120194567638 \\
R_{N_{5,103}}^0 &= 2.643788064436245 \\
R_{N_{5,104}}^0 &= 1.9007199576651435 \\
R_{N_{5,105}}^0 &= 1.5538775585810873 \\
R_{N_{5,106}}^0 &= 1.806260517184393 \\
R_{N_{5,107}}^0 &= 2.7873062818415986 \\
R_{N_{5,108}}^0 &= 5.183661927139081 \\
R_{N_{5,109}}^0 &= 90.5152393418179 \\
R_{N_{5,110}}^0 &= 4.593118446217067 \\
R_{N_{5,111}}^0 &= 113.84924432154347 \\
R_{N_{5,112}}^0 &= 52.72672660167705 \\
R_{N_{5,114}}^0 &= 24.567843457977926 \\
R_{N_{5,118}}^0 &= 10.80781777108458 \\
R_{N_{5,119}}^0 &= 24.72816940280331 \\
R_{N_{5,130}}^0 &= 21.282649051231605 \\
R_{N_{5,131}}^0 &= 2.6704751393298527 \\
R_{N_{5,132}}^0 &= 2.618148700723177 \\
R_{N_{5,133}}^0 &= 4.080860664495279 \\
R_{N_{5,134}}^0 &= 6.316121837426803 \\
R_{N_{5,135}}^0 &= 2.047005233418672 \\
R_{N_{5,136}}^0 &= 7.226717965638533 \\
R_{N_{5,140}}^0 &= 76.44025021478183 \\
R_{N_{5,142}}^0 &= 265.07051830537245 \\
R_{N_{5,145}}^0 &= 5.815787804300584 \\
R_{N_{5,146}}^0 &= 6.503768683266434 \\
R_{N_{5,147}}^0 &= 8.756660282934558 \\
R_{N_{5,148}}^0 &= 5.923443906746415
\end{aligned}$$

$$\begin{aligned}
R_{N_5,159}^0 &= 27.199144495216004 \\
R_{N_5,162}^0 &= 12.170396781418711 \\
R_{N_5,163}^0 &= 2.326307864031226 \\
R_{N_5,164}^0 &= 18.6573329306736 \\
R_{N_5,167}^0 &= 29.111500321767558 \\
R_{N_5,168}^0 &= 36.56715162826635 \\
R_{N_5,172}^0 &= 114.91091342537834 \\
R_{N_5,173}^0 &= 4.424843898148405 \\
R_{N_5,174}^0 &= 31.910597460090276 \\
R_{N_5,175}^0 &= 4.529818298629226 \\
R_{N_5,176}^0 &= 12.260101235695165 \\
R_{N_5,190}^0 &= 18.927950514036812 \\
R_{N_5,191}^0 &= 30.78098802635532 \\
R_{N_5,196}^0 &= 20.231671482861763 \\
R_{N_5,197}^0 &= 8.520090570184752 \\
R_{N_5,199}^0 &= 13.345443535697578 \\
R_{N_5,201}^0 &= 26.391003232962454 \\
R_{N_5,202}^0 &= 11.38543435420837 \\
R_{N_5,203}^0 &= 7.909664002723111 \\
R_{N_5,204}^0 &= 12.21532389267516 \\
R_{N_5,222}^0 &= 16.439089612743388 \\
R_{N_5,225}^0 &= 26.400170575290343 \\
R_{N_5,226}^0 &= 216.23757132999253 \\
R_{N_5,229}^0 &= 5.1936466641457715 \\
R_{N_5,230}^0 &= 8.18860141054738 \\
R_{N_5,231}^0 &= 5.148029566191962 \\
R_{N_5,235}^0 &= 76.01635608335832 \\
R_{N_5,243}^0 &= 145.10203084929827
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,252}}^0 &= 8.662826525091836 \\
R_{N_{5,253}}^0 &= 7.21409553425845 \\
R_{N_{5,255}}^0 &= 75.22737399082453 \\
R_{N_{5,256}}^0 &= 12.92745534789814 \\
R_{N_{5,257}}^0 &= 4.122872147883802 \\
R_{N_{5,258}}^0 &= 86.3300083464367 \\
R_{N_{5,259}}^0 &= 18.844144200999747 \\
R_{N_{5,262}}^0 &= 123.49911620541576 \\
R_{N_{5,264}}^0 &= 20.17387947924597 \\
R_{N_{5,265}}^0 &= 178.5153534348278 \\
R_{N_{5,266}}^0 &= 37.4596313448813 \\
R_{N_{5,267}}^0 &= 8.901230415983385 \\
R_{N_{5,280}}^0 &= 6.215340991918901 \\
R_{N_{5,281}}^0 &= 12.863117324119626 \\
R_{N_{5,282}}^0 &= 4.24313720531163 \\
R_{N_{5,283}}^0 &= 7.833830791760272 \\
R_{N_{5,284}}^0 &= 35.65847360711545 \\
R_{N_{5,289}}^0 &= 245.111027637663 \\
R_{N_{5,290}}^0 &= 34.29407153112705 \\
R_{N_{5,292}}^0 &= 34.565120442375104 \\
R_{N_{5,293}}^0 &= 14.328977629036112 \\
R_{N_{5,294}}^0 &= 14.720447477591847 \\
R_{N_{5,295}}^0 &= 3.6173404578161157 \\
R_{N_{5,296}}^0 &= 18.21839586901536 \\
R_{N_{5,297}}^0 &= 52.348345092279075 \\
R_{N_{5,301}}^0 &= 7.0624807017684175 \\
R_{N_{5,302}}^0 &= 6.479968197311082 \\
R_{N_{5,307}}^0 &= 232.71528825922655
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,308}}^0 &= 10.044934893171035 \\
R_{N_{5,309}}^0 &= 3.5959797219962155 \\
R_{N_{5,310}}^0 &= 3.467403939504635 \\
R_{N_{5,311}}^0 &= 5.837587917597716 \\
R_{N_{5,314}}^0 &= 553.2974843645571 \\
R_{N_{5,315}}^0 &= 9.371647556128021 \\
R_{N_{5,316}}^0 &= 10.073458082612161 \\
R_{N_{5,317}}^0 &= 6.86026384299656 \\
R_{N_{5,318}}^0 &= 6.104941638644653 \\
R_{N_{5,319}}^0 &= 15.438098010692288 \\
R_{N_{5,320}}^0 &= 9.907432951888493 \\
R_{N_{5,322}}^0 &= 11.659617496915214 \\
R_{N_{5,323}}^0 &= 6.758943842509008 \\
R_{N_{5,324}}^0 &= 5.906004319350302 \\
R_{N_{5,325}}^0 &= 5.151188443273141 \\
R_{N_{5,326}}^0 &= 15.856938739102748 \\
R_{N_{5,327}}^0 &= 12.089535052138466 \\
R_{N_{5,328}}^0 &= 20.804540805072786 \\
R_{N_{5,329}}^0 &= 4.023140493489608 \\
R_{N_{5,330}}^0 &= 6.108995203934292 \\
R_{N_{5,335}}^0 &= 36.72551746348849 \\
R_{N_{5,336}}^0 &= 12.992078008769171 \\
R_{N_{5,337}}^0 &= 4.695831415189127 \\
R_{N_{5,338}}^0 &= 2.799074050129758 \\
R_{N_{5,340}}^0 &= 31.331640123106343 \\
R_{N_{5,341}}^0 &= 14.12287169497953 \\
R_{N_{5,342}}^0 &= 5.307008145062892 \\
R_{N_{5,343}}^0 &= 5.656009993717686
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,344}}^0 &= 9.386900792514858 \\
R_{N_{5,345}}^0 &= 7.378025951609401 \\
R_{N_{5,346}}^0 &= 11.849893859457985 \\
R_{N_{5,347}}^0 &= 22.165826873902436 \\
R_{N_{5,351}}^0 &= 14.27101674581498 \\
R_{N_{5,352}}^0 &= 5.164363121128875 \\
R_{N_{5,353}}^0 &= 7.259291774924179 \\
R_{N_{5,354}}^0 &= 4.248665946324848 \\
R_{N_{5,355}}^0 &= 6.753631484391008 \\
R_{N_{5,356}}^0 &= 42.52062623469157 \\
R_{N_{5,357}}^0 &= 6.5246449764001415 \\
R_{N_{5,358}}^0 &= 9.049879285701474 \\
R_{N_{5,359}}^0 &= 5.714899440422591 \\
R_{N_{5,364}}^0 &= 19.532965894299572 \\
R_{N_{5,366}}^0 &= 3.107336085825603 \\
R_{N_{5,368}}^0 &= 7.6420155585006135 \\
R_{N_{5,369}}^0 &= 9.385013078896488 \\
R_{N_{5,370}}^0 &= 3.4699838985057774 \\
R_{N_{5,371}}^0 &= 9.609596757397105 \\
R_{N_{5,372}}^0 &= 11.955820615472405 \\
R_{N_{5,373}}^0 &= 25.00999531636959 \\
R_{N_{5,374}}^0 &= 16.539414367648742 \\
R_{N_{5,375}}^0 &= 95.8804381700185 \\
R_{N_{5,379}}^0 &= 12.684947337958915 \\
R_{N_{5,380}}^0 &= 8.38437703373935 \\
R_{N_{5,381}}^0 &= 4.897001351350069 \\
R_{N_{5,382}}^0 &= 4.820304261088935 \\
R_{N_{5,383}}^0 &= 4.125680524417237
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,384}}^0 &= 7.65727768045483 \\
R_{N_{5,385}}^0 &= 5.541110351293022 \\
R_{N_{5,386}}^0 &= 3.5323462808569697 \\
R_{N_{5,387}}^0 &= 2.819080917855523 \\
R_{N_{5,388}}^0 &= 5.07208468098685 \\
R_{N_{5,392}}^0 &= 19.112137473588117 \\
R_{N_{5,393}}^0 &= 5.107668444220173 \\
R_{N_{5,394}}^0 &= 2.190215488084941 \\
R_{N_{5,396}}^0 &= 15.96154702855348 \\
R_{N_{5,397}}^0 &= 22.637731304032645 \\
R_{N_{5,398}}^0 &= 3.9348401487372473 \\
R_{N_{5,399}}^0 &= 18.49100766193975 \\
R_{N_{5,400}}^0 &= 7.538103562558389 \\
R_{N_{5,401}}^0 &= 17.751005074106608 \\
R_{N_{5,402}}^0 &= 18.835507258325663 \\
R_{N_{5,403}}^0 &= 68.43515876281037 \\
R_{N_{5,407}}^0 &= 4.676384596671899 \\
R_{N_{5,408}}^0 &= 7.232475929328537 \\
R_{N_{5,409}}^0 &= 5.854291706384374 \\
R_{N_{5,410}}^0 &= 5.734777394835639 \\
R_{N_{5,411}}^0 &= 2.3826674923596065 \\
R_{N_{5,412}}^0 &= 4.4361935532575005 \\
R_{N_{5,413}}^0 &= 6.286856182381309 \\
R_{N_{5,414}}^0 &= 1.8202682639657706 \\
R_{N_{5,415}}^0 &= 2.5354760704208568 \\
R_{N_{5,416}}^0 &= 2.067234083922561 \\
R_{N_{5,417}}^0 &= 1.9954622462024025 \\
R_{N_{5,420}}^0 &= 39.912210088322354
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,422}}^0 &= 3.713466693552082 \\
R_{N_{5,426}}^0 &= 11.403862713929065 \\
R_{N_{5,427}}^0 &= 4.595974348673459 \\
R_{N_{5,428}}^0 &= 7.510638740778859 \\
R_{N_{5,429}}^0 &= 10.661933457033555 \\
R_{N_{5,434}}^0 &= 14.68312038327728 \\
R_{N_{5,435}}^0 &= 3.8223109635599046 \\
R_{N_{5,436}}^0 &= 4.841216030748843 \\
R_{N_{5,437}}^0 &= 4.155392386270911 \\
R_{N_{5,438}}^0 &= 3.5191431834652533 \\
R_{N_{5,439}}^0 &= 4.299915294527719 \\
R_{N_{5,440}}^0 &= 3.857664431203015 \\
R_{N_{5,441}}^0 &= 4.594610282338138 \\
R_{N_{5,442}}^0 &= 2.2848070594004737 \\
R_{N_{5,443}}^0 &= 2.447278114617992 \\
R_{N_{5,444}}^0 &= 3.3492310462554054 \\
R_{N_{5,445}}^0 &= 1.9796540859501237 \\
R_{N_{5,448}}^0 &= 7.522042389572845 \\
R_{N_{5,454}}^0 &= 7.7304651835195815 \\
R_{N_{5,455}}^0 &= 5.29290581662417 \\
R_{N_{5,456}}^0 &= 6.107425712433577 \\
R_{N_{5,457}}^0 &= 7.775420819479039 \\
R_{N_{5,458}}^0 &= 47.14104761530118 \\
R_{N_{5,461}}^0 &= 74.7997301825183 \\
R_{N_{5,462}}^0 &= 5.344896111253455 \\
R_{N_{5,463}}^0 &= 4.049244375642529 \\
R_{N_{5,464}}^0 &= 6.459427974330101 \\
R_{N_{5,465}}^0 &= 6.73345221841959
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,466}}^0 &= 12.818679563878637 \\
R_{N_{5,467}}^0 &= 12.810440638131473 \\
R_{N_{5,468}}^0 &= 3.3371492813545425 \\
R_{N_{5,469}}^0 &= 10.036151394564115 \\
R_{N_{5,470}}^0 &= 15.61603860165792 \\
R_{N_{5,473}}^0 &= 60.47496449761663 \\
R_{N_{5,476}}^0 &= 52.574396164691244 \\
R_{N_{5,477}}^0 &= 2.6033766339364712 \\
R_{N_{5,478}}^0 &= 79.72982643677769 \\
R_{N_{5,484}}^0 &= 6.17561554058164 \\
R_{N_{5,485}}^0 &= 7.161277014643464 \\
R_{N_{5,486}}^0 &= 7.016309877105334 \\
R_{N_{5,487}}^0 &= 11.078323970277035 \\
R_{N_{5,488}}^0 &= 12.323763661433615 \\
R_{N_{5,489}}^0 &= 3.834911439532749 \\
R_{N_{5,490}}^0 &= 4.543447186830104 \\
R_{N_{5,491}}^0 &= 11.321535186344557 \\
R_{N_{5,493}}^0 &= 148.98928975657705 \\
R_{N_{5,494}}^0 &= 10.094480582725074 \\
R_{N_{5,495}}^0 &= 28.063725515307503 \\
R_{N_{5,496}}^0 &= 17.705524389931004 \\
R_{N_{5,505}}^0 &= 3.9189630450303543 \\
R_{N_{5,506}}^0 &= 4.367691242022287 \\
R_{N_{5,507}}^0 &= 3.6575092044240534 \\
R_{N_{5,515}}^0 &= 5.963973294526711 \\
R_{N_{5,516}}^0 &= 4.730027506657462 \\
R_{N_{5,517}}^0 &= 6.297814627900401 \\
R_{N_{5,518}}^0 &= 8.677154853567462
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,522}}^0 &= 41.86432852107904 \\
R_{N_{5,523}}^0 &= 16.710233030895655 \\
R_{N_{5,531}}^0 &= 6.823082438383808 \\
R_{N_{5,532}}^0 &= 2.880243367731458 \\
R_{N_{5,534}}^0 &= 5.182688338614833 \\
R_{N_{5,535}}^0 &= 3.3041229022575553 \\
R_{N_{5,543}}^0 &= 12.185578738083974 \\
R_{N_{5,544}}^0 &= 6.623807835057978 \\
R_{N_{5,559}}^0 &= 5.331926928720758 \\
R_{N_{5,562}}^0 &= 14.2482723332339 \\
R_{N_{5,563}}^0 &= 231.2587851277697 \\
R_{N_{5,571}}^0 &= 8.71254194304399 \\
R_{N_{5,572}}^0 &= 6.503294098744565 \\
R_{N_{5,573}}^0 &= 11.217069087851813 \\
R_{N_{5,574}}^0 &= 6.572501719055123 \\
R_{N_{5,575}}^0 &= 21.831629934758563 \\
R_{N_{5,576}}^0 &= 9.514828943916216 \\
R_{N_{5,587}}^0 &= 3.276413485596621 \\
R_{N_{5,588}}^0 &= 9.8415989034006 \\
R_{N_{5,599}}^0 &= 23.93800340973399 \\
R_{N_{5,600}}^0 &= 23.42379150203897 \\
R_{N_{5,601}}^0 &= 12.485001884130487 \\
R_{N_{5,602}}^0 &= 40.358471806700635 \\
R_{N_{5,604}}^0 &= 28.138897222520974 \\
R_{N_{5,614}}^0 &= 15.242340855264016 \\
R_{N_{5,616}}^0 &= 8.826714237819198 \\
R_{N_{5,617}}^0 &= 107.87264029628106 \\
R_{N_{5,642}}^0 &= 15.445812096708394
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,644}}^0 &= 32.63640659834595 \\
R_{N_{5,645}}^0 &= 73.13502057025384 \\
R_{N_{5,649}}^0 &= 12.017839209298394 \\
R_{N_{5,650}}^0 &= 7.70645477901875 \\
R_{N_{5,651}}^0 &= 86.02082108270015 \\
R_{N_{5,670}}^0 &= 2.685832842396455 \\
R_{N_{5,672}}^0 &= 44.897543923617356 \\
R_{N_{5,676}}^0 &= 99.76850965013902 \\
R_{N_{5,677}}^0 &= 2.656144183852143 \\
R_{N_{5,678}}^0 &= 6.901335658841387 \\
R_{N_{5,679}}^0 &= 16.61502222986979 \\
R_{N_{5,680}}^0 &= 107.96793043986797 \\
R_{N_{5,682}}^0 &= 7.903838885684717 \\
R_{N_{5,683}}^0 &= 68.61535704860017 \\
R_{N_{5,685}}^0 &= 49.31834858634968 \\
R_{N_{5,686}}^0 &= 13.252146648118744 \\
R_{N_{5,691}}^0 &= 6.953864869331755 \\
R_{N_{5,692}}^0 &= 12.436799427871597 \\
R_{N_{5,693}}^0 &= 4.050084295201888 \\
R_{N_{5,694}}^0 &= 5.737073285662357 \\
R_{N_{5,695}}^0 &= 31.57636235653709 \\
R_{N_{5,697}}^0 &= 18.32283283817936 \\
R_{N_{5,703}}^0 &= 3.1853233611231513 \\
R_{N_{5,704}}^0 &= 52.230914204348444 \\
R_{N_{5,705}}^0 &= 11.615685820410427 \\
R_{N_{5,706}}^0 &= 16.05242685539212 \\
R_{N_{5,707}}^0 &= 26.527591375679112 \\
R_{N_{5,708}}^0 &= 6.017107308510679
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,715}}^0 &= 12.94092179258423 \\
R_{N_{5,720}}^0 &= 27.611879275084352 \\
R_{N_{5,721}}^0 &= 6.989396371930501 \\
R_{N_{5,725}}^0 &= 3.757087921488466 \\
R_{N_{5,727}}^0 &= 52.68449472841924 \\
R_{N_{5,733}}^0 &= 10.011070244189368 \\
R_{N_{5,734}}^0 &= 3.957983212110796 \\
R_{N_{5,735}}^0 &= 4.064352181502712 \\
R_{N_{5,736}}^0 &= 4.099532543973133 \\
R_{N_{5,737}}^0 &= 5.619185434583653 \\
R_{N_{5,738}}^0 &= 5.558507240138287 \\
R_{N_{5,743}}^0 &= 3.7599166047473576 \\
R_{N_{5,744}}^0 &= 12.477072503132568 \\
R_{N_{5,745}}^0 &= 85.11414410863748 \\
R_{N_{5,750}}^0 &= 25.348589708226598 \\
R_{N_{5,751}}^0 &= 23.169846028916016 \\
R_{N_{5,753}}^0 &= 4.487852466391194 \\
R_{N_{5,754}}^0 &= 40.22738297217267 \\
R_{N_{5,760}}^0 &= 2.634580795021669 \\
R_{N_{5,761}}^0 &= 3.6613333196574316 \\
R_{N_{5,762}}^0 &= 6.327547142485649 \\
R_{N_{5,763}}^0 &= 3.4665005170137237 \\
R_{N_{5,764}}^0 &= 3.6645850277297636 \\
R_{N_{5,765}}^0 &= 2.005241145459984 \\
R_{N_{5,770}}^0 &= 9.706475605974349 \\
R_{N_{5,771}}^0 &= 6.23107146531358 \\
R_{N_{5,772}}^0 &= 4.536550744825551 \\
R_{N_{5,773}}^0 &= 4.116195587064316
\end{aligned}$$

$$\begin{aligned}
R_{N_{5,774}}^0 &= 7.442208404880734 \\
R_{N_{5,775}}^0 &= 5.293278629147773 \\
R_{N_{5,776}}^0 &= 6.126448346209804 \\
R_{N_{5,777}}^0 &= 2.432712272510727 \\
R_{N_{5,778}}^0 &= 5.533202829657414 \\
R_{N_{5,779}}^0 &= 1.7023702183920992 \\
R_{N_{5,781}}^0 &= 30.395658207244058 \\
R_{N_{6,0}}^0 &= 41.43278553532338 \\
R_{N_{6,2}}^0 &= 127.06504596505795 \\
R_{N_{6,3}}^0 &= 33.05843155751888 \\
R_{N_{6,4}}^0 &= 201.62429657465174 \\
R_{N_{6,6}}^0 &= 28.798024313093162 \\
R_{N_{6,7}}^0 &= 373.64131378679957 \\
R_{N_{6,9}}^0 &= 71.84546967288466 \\
R_{N_{6,11}}^0 &= 71.44263211099133 \\
R_{N_{6,12}}^0 &= 2.4586432426649782 \\
R_{N_{6,13}}^0 &= 2.6393695673924933 \\
R_{N_{6,14}}^0 &= 3.6038895815271514 \\
R_{N_{6,15}}^0 &= 3.974408898088769 \\
R_{N_{6,17}}^0 &= 50.103063731769 \\
R_{N_{6,19}}^0 &= 33.71629762308262 \\
R_{N_{6,22}}^0 &= 197.7765462582833 \\
R_{N_{6,23}}^0 &= 33.6603442732558 \\
R_{N_{6,26}}^0 &= 51.55498826097783 \\
R_{N_{6,27}}^0 &= 222.33466824878357 \\
R_{N_{6,28}}^0 &= 28.0961888953282 \\
R_{N_{6,29}}^0 &= 28.00831916668936 \\
R_{N_{6,30}}^0 &= 257.81607627236053
\end{aligned}$$

$$\begin{aligned}
R_{N_6,32}^0 &= 5.080730087001499 \\
R_{N_6,33}^0 &= 2.708826750986835 \\
R_{N_6,34}^0 &= 2.298433271492753 \\
R_{N_6,35}^0 &= 1.8317397755473477 \\
R_{N_6,36}^0 &= 2.832914404433723 \\
R_{N_6,37}^0 &= 3.545531930720898 \\
R_{N_6,38}^0 &= 6.206286165222439 \\
R_{N_6,39}^0 &= 1.786911164062257 \\
R_{N_6,40}^0 &= 1.7818820497847845 \\
R_{N_6,41}^0 &= 4.328181134770142 \\
R_{N_6,44}^0 &= 34.90535656235453 \\
R_{N_6,45}^0 &= 4.3597403419170115 \\
R_{N_6,46}^0 &= 2.289332132075993 \\
R_{N_6,47}^0 &= 3.4179733127704797 \\
R_{N_6,48}^0 &= 6.219139073461407 \\
R_{N_6,49}^0 &= 2.2457665863763356 \\
R_{N_6,50}^0 &= 2.445433371944942 \\
R_{N_6,51}^0 &= 4.502134944370422 \\
R_{N_6,52}^0 &= 65.14984086025264 \\
R_{N_6,55}^0 &= 306.3588087423415 \\
R_{N_6,58}^0 &= 4.642375010359222 \\
R_{N_6,59}^0 &= 4.02819653249902 \\
R_{N_6,60}^0 &= 7.294256211309408 \\
R_{N_6,61}^0 &= 1.7318189480251458 \\
R_{N_6,62}^0 &= 1.7801228085365004 \\
R_{N_6,63}^0 &= 1.6027972402091817 \\
R_{N_6,64}^0 &= 1.551250475600042 \\
R_{N_6,65}^0 &= 1.2824210746377496
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,66}}^0 &= 1.4309414393668014 \\
R_{N_{6,67}}^0 &= 1.2403902598863974 \\
R_{N_{6,68}}^0 &= 1.2324155871936209 \\
R_{N_{6,69}}^0 &= 2.2109396682302194 \\
R_{N_{6,70}}^0 &= 4.097207105633477 \\
R_{N_{6,71}}^0 &= 6.526279489951587 \\
R_{N_{6,72}}^0 &= 5.5347544089506355 \\
R_{N_{6,73}}^0 &= 11.606240011801866 \\
R_{N_{6,74}}^0 &= 4.0792951568628295 \\
R_{N_{6,75}}^0 &= 2.07457222622896 \\
R_{N_{6,76}}^0 &= 1.6552861821444504 \\
R_{N_{6,77}}^0 &= 1.5232409050242424 \\
R_{N_{6,78}}^0 &= 2.1310327570460865 \\
R_{N_{6,79}}^0 &= 2.4843210073979303 \\
R_{N_{6,80}}^0 &= 3.1925867935895615 \\
R_{N_{6,81}}^0 &= 2.663939195580747 \\
R_{N_{6,86}}^0 &= 14.739077886067262 \\
R_{N_{6,87}}^0 &= 4.869576726410634 \\
R_{N_{6,88}}^0 &= 4.759201597972777 \\
R_{N_{6,89}}^0 &= 2.5557200580387915 \\
R_{N_{6,90}}^0 &= 1.6332700328061382 \\
R_{N_{6,91}}^0 &= 1.2916193712850157 \\
R_{N_{6,92}}^0 &= 1.4523107692083956 \\
R_{N_{6,93}}^0 &= 2.561790900422712 \\
R_{N_{6,94}}^0 &= 5.311135981074276 \\
R_{N_{6,95}}^0 &= 2.963512454514326 \\
R_{N_{6,96}}^0 &= 1.3120392144288828 \\
R_{N_{6,97}}^0 &= 1.320201002873999
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,98}}^0 &= 2.2191616459943737 \\
R_{N_{6,99}}^0 &= 2.911362078925581 \\
R_{N_{6,100}}^0 &= 2.3608135604668377 \\
R_{N_{6,101}}^0 &= 2.715935457499808 \\
R_{N_{6,102}}^0 &= 1.7010292732043737 \\
R_{N_{6,103}}^0 &= 2.326658220152259 \\
R_{N_{6,104}}^0 &= 2.2404195487810123 \\
R_{N_{6,105}}^0 &= 2.1091622288442355 \\
R_{N_{6,106}}^0 &= 1.9186802047175802 \\
R_{N_{6,107}}^0 &= 2.074430375145338 \\
R_{N_{6,108}}^0 &= 2.1967540649803716 \\
R_{N_{6,109}}^0 &= 2.2571356594792054 \\
R_{N_{6,110}}^0 &= 3.5987573432302 \\
R_{N_{6,112}}^0 &= 184.27965824551558 \\
R_{N_{6,113}}^0 &= 3.2320932692625375 \\
R_{N_{6,118}}^0 &= 5.9983839574165625 \\
R_{N_{6,124}}^0 &= 10.198205656809906 \\
R_{N_{6,126}}^0 &= 16.060148439828644 \\
R_{N_{6,127}}^0 &= 6.178214350749914 \\
R_{N_{6,128}}^0 &= 3.882447833677771 \\
R_{N_{6,129}}^0 &= 2.4933325724286175 \\
R_{N_{6,130}}^0 &= 2.2451942127542037 \\
R_{N_{6,133}}^0 &= 30.63654258185148 \\
R_{N_{6,134}}^0 &= 12.38307090595202 \\
R_{N_{6,136}}^0 &= 7.255586496142181 \\
R_{N_{6,137}}^0 &= 1.5135222909905581 \\
R_{N_{6,138}}^0 &= 2.1171819972566714 \\
R_{N_{6,139}}^0 &= 7.3276927379053625
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,140}}^0 &= 49.334292076119524 \\
R_{N_{6,142}}^0 &= 21.276431205833855 \\
R_{N_{6,145}}^0 &= 29.815527572943427 \\
R_{N_{6,146}}^0 &= 11.942313609289501 \\
R_{N_{6,148}}^0 &= 6.95081533895146 \\
R_{N_{6,149}}^0 &= 6.588245550257404 \\
R_{N_{6,150}}^0 &= 10.241382217799629 \\
R_{N_{6,151}}^0 &= 5.004421280820945 \\
R_{N_{6,152}}^0 &= 4.431894249818702 \\
R_{N_{6,153}}^0 &= 7.665165817556143 \\
R_{N_{6,154}}^0 &= 22.761203176006415 \\
R_{N_{6,155}}^0 &= 44.80705814917545 \\
R_{N_{6,156}}^0 &= 3.037474588838651 \\
R_{N_{6,157}}^0 &= 3.3045576387440363 \\
R_{N_{6,158}}^0 &= 13.018741213267894 \\
R_{N_{6,164}}^0 &= 224.8089709041064 \\
R_{N_{6,165}}^0 &= 2.279469064591417 \\
R_{N_{6,166}}^0 &= 8.681387242154974 \\
R_{N_{6,167}}^0 &= 8.242510024964384 \\
R_{N_{6,169}}^0 &= 38.33131113823745 \\
R_{N_{6,170}}^0 &= 10.117752063085426 \\
R_{N_{6,171}}^0 &= 3.553353249956873 \\
R_{N_{6,172}}^0 &= 27.819991122408062 \\
R_{N_{6,173}}^0 &= 4.724061762292817 \\
R_{N_{6,174}}^0 &= 7.90019893864075 \\
R_{N_{6,175}}^0 &= 20.299406645952512 \\
R_{N_{6,176}}^0 &= 4.4642267756494824 \\
R_{N_{6,177}}^0 &= 3.192937375118399
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,178}}^0 &= 20.184065491799426 \\
R_{N_{6,179}}^0 &= 27.537914104135783 \\
R_{N_{6,180}}^0 &= 15.963483419021653 \\
R_{N_{6,181}}^0 &= 6.976347587874776 \\
R_{N_{6,182}}^0 &= 36.553152075070585 \\
R_{N_{6,184}}^0 &= 16.382387158783747 \\
R_{N_{6,188}}^0 &= 14.109968153740072 \\
R_{N_{6,193}}^0 &= 2.8128816484008596 \\
R_{N_{6,194}}^0 &= 3.6966222072981405 \\
R_{N_{6,195}}^0 &= 4.123824235469618 \\
R_{N_{6,196}}^0 &= 81.8258832537892 \\
R_{N_{6,197}}^0 &= 3.710663946388596 \\
R_{N_{6,198}}^0 &= 8.642953372016281 \\
R_{N_{6,199}}^0 &= 2.892752624643066 \\
R_{N_{6,200}}^0 &= 5.846249486016155 \\
R_{N_{6,201}}^0 &= 6.081963342839941 \\
R_{N_{6,202}}^0 &= 5.604677241209398 \\
R_{N_{6,203}}^0 &= 6.169549745790206 \\
R_{N_{6,204}}^0 &= 4.477197097745118 \\
R_{N_{6,205}}^0 &= 6.646417479730114 \\
R_{N_{6,206}}^0 &= 10.615262889988204 \\
R_{N_{6,207}}^0 &= 25.10900545927135 \\
R_{N_{6,208}}^0 &= 7.636487484016417 \\
R_{N_{6,209}}^0 &= 11.009292272292575 \\
R_{N_{6,210}}^0 &= 18.882864256258678 \\
R_{N_{6,211}}^0 &= 6.49047003752563 \\
R_{N_{6,212}}^0 &= 14.301981074222486 \\
R_{N_{6,213}}^0 &= 18.23707443133694
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,214}}^0 &= 19.87603523694784 \\
R_{N_{6,215}}^0 &= 23.81040480147371 \\
R_{N_{6,216}}^0 &= 71.85697532263777 \\
R_{N_{6,221}}^0 &= 9.645467933127073 \\
R_{N_{6,223}}^0 &= 2.0206386241479284 \\
R_{N_{6,224}}^0 &= 31.1866843476303 \\
R_{N_{6,225}}^0 &= 2.599830936458607 \\
R_{N_{6,226}}^0 &= 7.5378698726650155 \\
R_{N_{6,227}}^0 &= 1.9117964079839747 \\
R_{N_{6,228}}^0 &= 5.070011616423519 \\
R_{N_{6,229}}^0 &= 3.933082430738834 \\
R_{N_{6,230}}^0 &= 4.758008794559939 \\
R_{N_{6,231}}^0 &= 5.760042242741439 \\
R_{N_{6,232}}^0 &= 6.0145576088488895 \\
R_{N_{6,233}}^0 &= 5.594098946789474 \\
R_{N_{6,234}}^0 &= 4.541838068515982 \\
R_{N_{6,235}}^0 &= 7.4917265869813 \\
R_{N_{6,236}}^0 &= 20.738075694330547 \\
R_{N_{6,237}}^0 &= 28.950349375072122 \\
R_{N_{6,238}}^0 &= 11.91202489657122 \\
R_{N_{6,239}}^0 &= 6.961594295358755 \\
R_{N_{6,240}}^0 &= 4.683226396341787 \\
R_{N_{6,241}}^0 &= 7.646588761523346 \\
R_{N_{6,243}}^0 &= 12.206976047473953 \\
R_{N_{6,244}}^0 &= 36.72337713586327 \\
R_{N_{6,250}}^0 &= 134.58036319991487 \\
R_{N_{6,251}}^0 &= 2.1330275232273816 \\
R_{N_{6,252}}^0 &= 8.039663972057772
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,253}}^0 &= 2.0675390261914277 \\
R_{N_{6,254}}^0 &= 3.7732456331715682 \\
R_{N_{6,255}}^0 &= 2.1869897100571554 \\
R_{N_{6,256}}^0 &= 2.9057526910167466 \\
R_{N_{6,257}}^0 &= 2.1330197943519247 \\
R_{N_{6,258}}^0 &= 4.705010545964336 \\
R_{N_{6,259}}^0 &= 7.244319708434674 \\
R_{N_{6,260}}^0 &= 9.447125328071797 \\
R_{N_{6,261}}^0 &= 6.864738226662129 \\
R_{N_{6,262}}^0 &= 9.376827777062461 \\
R_{N_{6,263}}^0 &= 11.110615825950275 \\
R_{N_{6,264}}^0 &= 18.21434735940079 \\
R_{N_{6,266}}^0 &= 4.8125331355794065 \\
R_{N_{6,267}}^0 &= 5.349497576344027 \\
R_{N_{6,268}}^0 &= 5.379714725196218 \\
R_{N_{6,269}}^0 &= 7.5322377601028645 \\
R_{N_{6,271}}^0 &= 26.901151726306715 \\
R_{N_{6,273}}^0 &= 11.292561465025575 \\
R_{N_{6,277}}^0 &= 11.443560049311648 \\
R_{N_{6,278}}^0 &= 3.410399399035884 \\
R_{N_{6,279}}^0 &= 4.553896765735334 \\
R_{N_{6,280}}^0 &= 27.992267062677815 \\
R_{N_{6,281}}^0 &= 3.1348043822793996 \\
R_{N_{6,282}}^0 &= 1.7428320630432321 \\
R_{N_{6,283}}^0 &= 1.9201800461789515 \\
R_{N_{6,284}}^0 &= 2.522931546456524 \\
R_{N_{6,285}}^0 &= 2.006236628599643 \\
R_{N_{6,286}}^0 &= 4.197105305472321
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,287}}^0 &= 6.131453050145738 \\
R_{N_{6,288}}^0 &= 11.543797765615484 \\
R_{N_{6,289}}^0 &= 13.679031611715205 \\
R_{N_{6,290}}^0 &= 9.055755099953357 \\
R_{N_{6,291}}^0 &= 7.315306264824891 \\
R_{N_{6,292}}^0 &= 24.713560437895172 \\
R_{N_{6,293}}^0 &= 3.5900539431988325 \\
R_{N_{6,294}}^0 &= 2.7546910790091284 \\
R_{N_{6,295}}^0 &= 6.1871805460170926 \\
R_{N_{6,296}}^0 &= 11.851474894306666 \\
R_{N_{6,297}}^0 &= 34.1865868609543 \\
R_{N_{6,299}}^0 &= 718.2286216870407 \\
R_{N_{6,300}}^0 &= 6.231216107729532 \\
R_{N_{6,301}}^0 &= 4.809615552485899 \\
R_{N_{6,302}}^0 &= 6.835712665411819 \\
R_{N_{6,303}}^0 &= 3.0465553865972175 \\
R_{N_{6,304}}^0 &= 3.3763743575547895 \\
R_{N_{6,305}}^0 &= 2.680732568611897 \\
R_{N_{6,306}}^0 &= 2.915840830891838 \\
R_{N_{6,307}}^0 &= 9.684861314075079 \\
R_{N_{6,308}}^0 &= 8.263047379978005 \\
R_{N_{6,309}}^0 &= 2.5588899346795206 \\
R_{N_{6,310}}^0 &= 2.0281844742827233 \\
R_{N_{6,311}}^0 &= 3.015383072464508 \\
R_{N_{6,312}}^0 &= 2.5375079593870855 \\
R_{N_{6,313}}^0 &= 6.486302082185574 \\
R_{N_{6,314}}^0 &= 106.26137082022231 \\
R_{N_{6,315}}^0 &= 22.763150682329446
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,316}}^0 &= 457.65017870336646 \\
R_{N_{6,317}}^0 &= 497.7383496469913 \\
R_{N_{6,318}}^0 &= 6.293500797743567 \\
R_{N_{6,319}}^0 &= 7.83787116498712 \\
R_{N_{6,320}}^0 &= 22.18475943045922 \\
R_{N_{6,321}}^0 &= 3.0606186978281325 \\
R_{N_{6,322}}^0 &= 4.5137463423978375 \\
R_{N_{6,323}}^0 &= 14.41009183019209 \\
R_{N_{6,328}}^0 &= 57.83835216943278 \\
R_{N_{6,329}}^0 &= 39.237119492966684 \\
R_{N_{6,330}}^0 &= 4.924080415534559 \\
R_{N_{6,331}}^0 &= 1.864167630479776 \\
R_{N_{6,332}}^0 &= 1.4756051578759335 \\
R_{N_{6,333}}^0 &= 1.4509968177421146 \\
R_{N_{6,334}}^0 &= 3.3057387729575645 \\
R_{N_{6,335}}^0 &= 15.370950770438718 \\
R_{N_{6,336}}^0 &= 8.00468719285623 \\
R_{N_{6,337}}^0 &= 1.862926692663137 \\
R_{N_{6,338}}^0 &= 2.217210776295934 \\
R_{N_{6,339}}^0 &= 10.762695938188266 \\
R_{N_{6,341}}^0 &= 35.76347716305985 \\
R_{N_{6,349}}^0 &= 40.73286344480003 \\
R_{N_{6,358}}^0 &= 8.134017817691285 \\
R_{N_{6,359}}^0 &= 1.5764061353233798 \\
R_{N_{6,360}}^0 &= 1.731580506929484 \\
R_{N_{6,361}}^0 &= 2.1762265519050654 \\
R_{N_{6,362}}^0 &= 3.1118878725761663 \\
R_{N_{6,363}}^0 &= 4.0775636087297915
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,365}}^0 &= 2.2525673190349895 \\
R_{N_{6,366}}^0 &= 2.0960555009660573 \\
R_{N_{6,386}}^0 &= 3.583170527952887 \\
R_{N_{6,387}}^0 &= 1.2977625506456976 \\
R_{N_{6,388}}^0 &= 1.4849799622780824 \\
R_{N_{6,389}}^0 &= 1.7626736568940067 \\
R_{N_{6,390}}^0 &= 1.772960611656667 \\
R_{N_{6,391}}^0 &= 3.251859444803076 \\
R_{N_{6,393}}^0 &= 7.259249371606195 \\
R_{N_{6,394}}^0 &= 1.7617132154301705 \\
R_{N_{6,414}}^0 &= 2.9109238746037263 \\
R_{N_{6,415}}^0 &= 3.1455775037763036 \\
R_{N_{6,416}}^0 &= 2.130647239423718 \\
R_{N_{6,417}}^0 &= 3.9798870857683446 \\
R_{N_{6,418}}^0 &= 5.776107202783871 \\
R_{N_{6,419}}^0 &= 3.42343501581867 \\
R_{N_{6,421}}^0 &= 22.40985636294497 \\
R_{N_{6,422}}^0 &= 2.09284662208962 \\
R_{N_{6,440}}^0 &= 11.72360508618463 \\
R_{N_{6,441}}^0 &= 3.707236597513463 \\
R_{N_{6,442}}^0 &= 8.780878949328 \\
R_{N_{6,443}}^0 &= 7.364317909521057 \\
R_{N_{6,444}}^0 &= 2.5039421245638827 \\
R_{N_{6,445}}^0 &= 3.285384993325332 \\
R_{N_{6,447}}^0 &= 7.615378627238665 \\
R_{N_{6,448}}^0 &= 31.363100040916194 \\
R_{N_{6,449}}^0 &= 9.449059400684916 \\
R_{N_{6,450}}^0 &= 3.1639618130548284
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,457}}^0 &= 28.182413137401145 \\
R_{N_{6,458}}^0 &= 75.50005315806735 \\
R_{N_{6,459}}^0 &= 60.95106893236642 \\
R_{N_{6,460}}^0 &= 23.097474731439124 \\
R_{N_{6,467}}^0 &= 39.37908327069918 \\
R_{N_{6,468}}^0 &= 12.579206244460421 \\
R_{N_{6,471}}^0 &= 9.323750450756295 \\
R_{N_{6,472}}^0 &= 2.5672409309368747 \\
R_{N_{6,473}}^0 &= 2.1978898066623356 \\
R_{N_{6,474}}^0 &= 11.483954277652867 \\
R_{N_{6,475}}^0 &= 7.64366674871228 \\
R_{N_{6,476}}^0 &= 208.40780735072306 \\
R_{N_{6,477}}^0 &= 8.385589711803108 \\
R_{N_{6,478}}^0 &= 15.81430286634673 \\
R_{N_{6,496}}^0 &= 17.923871002032396 \\
R_{N_{6,498}}^0 &= 17.8110849140795 \\
R_{N_{6,499}}^0 &= 4.057409538066595 \\
R_{N_{6,500}}^0 &= 2.5474073665238053 \\
R_{N_{6,501}}^0 &= 6.810921814145258 \\
R_{N_{6,503}}^0 &= 6.6856867096539725 \\
R_{N_{6,504}}^0 &= 3.50149401694061 \\
R_{N_{6,505}}^0 &= 8.992352284278379 \\
R_{N_{6,506}}^0 &= 7.500373460321391 \\
R_{N_{6,508}}^0 &= 59.62373066427256 \\
R_{N_{6,521}}^0 &= 38.13490885660746 \\
R_{N_{6,522}}^0 &= 21.556132415546696 \\
R_{N_{6,523}}^0 &= 17.830860491746577 \\
R_{N_{6,524}}^0 &= 6.694602449003045
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,525}}^0 &= 9.612942382248058 \\
R_{N_{6,526}}^0 &= 5.435029524266914 \\
R_{N_{6,527}}^0 &= 3.213446155885279 \\
R_{N_{6,528}}^0 &= 7.403997564395514 \\
R_{N_{6,533}}^0 &= 2.2931015394759107 \\
R_{N_{6,534}}^0 &= 3.759018576509338 \\
R_{N_{6,536}}^0 &= 17.38032748525441 \\
R_{N_{6,537}}^0 &= 16.553676191317216 \\
R_{N_{6,538}}^0 &= 8.523110676897705 \\
R_{N_{6,539}}^0 &= 33.09137610136951 \\
R_{N_{6,544}}^0 &= 40.46169925734553 \\
R_{N_{6,549}}^0 &= 9.658231414192084 \\
R_{N_{6,550}}^0 &= 15.200176760821702 \\
R_{N_{6,551}}^0 &= 7.18073710856108 \\
R_{N_{6,552}}^0 &= 6.599524700302161 \\
R_{N_{6,553}}^0 &= 14.053859170031329 \\
R_{N_{6,554}}^0 &= 5.226323985549526 \\
R_{N_{6,555}}^0 &= 4.866419138120899 \\
R_{N_{6,560}}^0 &= 93.20142398104136 \\
R_{N_{6,561}}^0 &= 13.123263181710895 \\
R_{N_{6,563}}^0 &= 7.796691014844054 \\
R_{N_{6,565}}^0 &= 7.56076559821585 \\
R_{N_{6,566}}^0 &= 6.033865022555223 \\
R_{N_{6,567}}^0 &= 3.9435744915106232 \\
R_{N_{6,568}}^0 &= 4.575573998463465 \\
R_{N_{6,569}}^0 &= 4.450179591758242 \\
R_{N_{6,570}}^0 &= 2.8423462633547216 \\
R_{N_{6,571}}^0 &= 3.686338126038534
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,572}}^0 &= 2.4418700288946775 \\
R_{N_{6,573}}^0 &= 4.1413943226453185 \\
R_{N_{6,574}}^0 &= 9.247288687230004 \\
R_{N_{6,575}}^0 &= 21.71208354845058 \\
R_{N_{6,577}}^0 &= 9.586712143488553 \\
R_{N_{6,578}}^0 &= 21.584890063875278 \\
R_{N_{6,579}}^0 &= 49.947171840512055 \\
R_{N_{6,580}}^0 &= 15.980905459473098 \\
R_{N_{6,581}}^0 &= 9.652696126658865 \\
R_{N_{6,582}}^0 &= 6.188412359033953 \\
R_{N_{6,583}}^0 &= 4.212816431906934 \\
R_{N_{6,590}}^0 &= 9.815831781498314 \\
R_{N_{6,591}}^0 &= 2.331540935964678 \\
R_{N_{6,592}}^0 &= 12.237384849748045 \\
R_{N_{6,593}}^0 &= 3.8100326767922557 \\
R_{N_{6,594}}^0 &= 3.3343348597369493 \\
R_{N_{6,595}}^0 &= 2.9381562584444416 \\
R_{N_{6,596}}^0 &= 3.0378065063302966 \\
R_{N_{6,597}}^0 &= 2.9087643320074994 \\
R_{N_{6,598}}^0 &= 2.7439990003513164 \\
R_{N_{6,599}}^0 &= 2.303444296172415 \\
R_{N_{6,600}}^0 &= 1.8263177523376501 \\
R_{N_{6,601}}^0 &= 2.515313047270695 \\
R_{N_{6,602}}^0 &= 5.840558495998092 \\
R_{N_{6,603}}^0 &= 6.36952931124585 \\
R_{N_{6,604}}^0 &= 9.380447244260022 \\
R_{N_{6,605}}^0 &= 4.84838018301771 \\
R_{N_{6,606}}^0 &= 59.994552481091866
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,608}}^0 &= 23.04157115205514 \\
R_{N_{6,610}}^0 &= 15.249314723597799 \\
R_{N_{6,614}}^0 &= 6.13300969454152 \\
R_{N_{6,615}}^0 &= 3.170921266738103 \\
R_{N_{6,618}}^0 &= 47.3624431558135 \\
R_{N_{6,619}}^0 &= 2.984071608970526 \\
R_{N_{6,620}}^0 &= 3.8094426732465765 \\
R_{N_{6,621}}^0 &= 7.763559011740398 \\
R_{N_{6,622}}^0 &= 6.37197808974719 \\
R_{N_{6,623}}^0 &= 6.07556900916665 \\
R_{N_{6,624}}^0 &= 3.5960398416451076 \\
R_{N_{6,625}}^0 &= 3.3153644225684546 \\
R_{N_{6,626}}^0 &= 3.29227627056248 \\
R_{N_{6,627}}^0 &= 4.834647989379876 \\
R_{N_{6,628}}^0 &= 3.150986997298491 \\
R_{N_{6,629}}^0 &= 3.2768928026281996 \\
R_{N_{6,630}}^0 &= 6.010206867102235 \\
R_{N_{6,631}}^0 &= 5.232118186904311 \\
R_{N_{6,632}}^0 &= 26.35446988957718 \\
R_{N_{6,633}}^0 &= 272.38175694229966 \\
R_{N_{6,638}}^0 &= 83.96226919974649 \\
R_{N_{6,642}}^0 &= 13.25542647651823 \\
R_{N_{6,643}}^0 &= 2.9389532594730183 \\
R_{N_{6,644}}^0 &= 28.886083449308984 \\
R_{N_{6,645}}^0 &= 39.74832093299672 \\
R_{N_{6,646}}^0 &= 4.013022961326206 \\
R_{N_{6,647}}^0 &= 2.892776316541555 \\
R_{N_{6,648}}^0 &= 4.686503110456345
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,649}}^0 &= 12.124694777187122 \\
R_{N_{6,650}}^0 &= 7.3861065325500475 \\
R_{N_{6,651}}^0 &= 7.314295280624757 \\
R_{N_{6,652}}^0 &= 36.83714164521434 \\
R_{N_{6,653}}^0 &= 9.228777440641084 \\
R_{N_{6,654}}^0 &= 5.478357346621153 \\
R_{N_{6,655}}^0 &= 4.809473195745146 \\
R_{N_{6,656}}^0 &= 7.401051472201143 \\
R_{N_{6,657}}^0 &= 3.6349702296802753 \\
R_{N_{6,658}}^0 &= 10.84063671201525 \\
R_{N_{6,659}}^0 &= 9.914199431833334 \\
R_{N_{6,674}}^0 &= 4.111337970628584 \\
R_{N_{6,675}}^0 &= 2.173603053395555 \\
R_{N_{6,676}}^0 &= 8.73973106541873 \\
R_{N_{6,678}}^0 &= 9.72898271840439 \\
R_{N_{6,679}}^0 &= 7.105859187673566 \\
R_{N_{6,680}}^0 &= 10.107717925281598 \\
R_{N_{6,681}}^0 &= 14.661211057069146 \\
R_{N_{6,682}}^0 &= 7.417338983766463 \\
R_{N_{6,683}}^0 &= 4.87254029116662 \\
R_{N_{6,684}}^0 &= 4.460445098940674 \\
R_{N_{6,685}}^0 &= 3.501449805285625 \\
R_{N_{6,686}}^0 &= 8.897952965480966 \\
R_{N_{6,687}}^0 &= 5.773418356838911 \\
R_{N_{6,688}}^0 &= 4.173822011931947 \\
R_{N_{6,689}}^0 &= 5.039949580124764 \\
R_{N_{6,700}}^0 &= 29.8523024439512 \\
R_{N_{6,703}}^0 &= 7.259167707352479
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,704}}^0 &= 4.901640430285274 \\
R_{N_{6,705}}^0 &= 6.047494951098809 \\
R_{N_{6,706}}^0 &= 6.643952564286353 \\
R_{N_{6,707}}^0 &= 9.595244818716006 \\
R_{N_{6,708}}^0 &= 446.1518920360294 \\
R_{N_{6,709}}^0 &= 12.882195596349119 \\
R_{N_{6,710}}^0 &= 6.727718478862266 \\
R_{N_{6,711}}^0 &= 6.588603888412235 \\
R_{N_{6,712}}^0 &= 4.791309555393788 \\
R_{N_{6,713}}^0 &= 11.058855828211255 \\
R_{N_{6,714}}^0 &= 7.167039050718099 \\
R_{N_{6,715}}^0 &= 4.736113288110249 \\
R_{N_{6,716}}^0 &= 4.7062660318885605 \\
R_{N_{6,717}}^0 &= 3.884286922332047 \\
R_{N_{6,718}}^0 &= 13.835173312651348 \\
R_{N_{6,719}}^0 &= 20.98198804497306 \\
R_{N_{6,726}}^0 &= 13.987750766619255 \\
R_{N_{6,727}}^0 &= 31.49624676279184 \\
R_{N_{6,729}}^0 &= 35.50021192837363 \\
R_{N_{6,736}}^0 &= 5.572914529177081 \\
R_{N_{6,737}}^0 &= 4.907456139645268 \\
R_{N_{6,738}}^0 &= 4.593206784728202 \\
R_{N_{6,739}}^0 &= 3.2261209169241774 \\
R_{N_{6,741}}^0 &= 5.1751123086242155 \\
R_{N_{6,742}}^0 &= 3.054870796488537 \\
R_{N_{6,743}}^0 &= 2.945278683554446 \\
R_{N_{6,744}}^0 &= 3.342461414113724 \\
R_{N_{6,745}}^0 &= 5.4656540823369
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,746}}^0 &= 16.179543657299362 \\
R_{N_{6,747}}^0 &= 2.6822540332215037 \\
R_{N_{6,748}}^0 &= 7.815852554957053 \\
R_{N_{6,750}}^0 &= 5.171170410325564 \\
R_{N_{6,751}}^0 &= 4.847837662376596 \\
R_{N_{6,753}}^0 &= 6.6885059901065045 \\
R_{N_{6,754}}^0 &= 29.171301708240968 \\
R_{N_{6,757}}^0 &= 91.87284478996789 \\
R_{N_{6,758}}^0 &= 70.81104232010067 \\
R_{N_{6,759}}^0 &= 432.52906108857366 \\
R_{N_{6,760}}^0 &= 2.0978179260779095 \\
R_{N_{6,761}}^0 &= 4.0623642488460865 \\
R_{N_{6,762}}^0 &= 4.484703700481143 \\
R_{N_{6,763}}^0 &= 4.068585965111179 \\
R_{N_{6,764}}^0 &= 2.9609624618964316 \\
R_{N_{6,765}}^0 &= 3.130569683760927 \\
R_{N_{6,766}}^0 &= 3.067175619549341 \\
R_{N_{6,767}}^0 &= 30.16485613410216 \\
R_{N_{6,768}}^0 &= 16.01649361611638 \\
R_{N_{6,769}}^0 &= 3.0331330765710254 \\
R_{N_{6,770}}^0 &= 6.686792549087129 \\
R_{N_{6,773}}^0 &= 5.625381318623102 \\
R_{N_{6,774}}^0 &= 6.498472140827209 \\
R_{N_{6,775}}^0 &= 4.5035706719238515 \\
R_{N_{6,777}}^0 &= 17.11628315060735 \\
R_{N_{6,778}}^0 &= 7.320932373774233 \\
R_{N_{6,779}}^0 &= 4.402189993759687 \\
R_{N_{6,780}}^0 &= 29.19713862327788
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,781}}^0 &= 36.66242491273337 \\
R_{N_{6,782}}^0 &= 180.2801215957754 \\
R_{N_{7,2}}^0 &= 45.58896784007655 \\
R_{N_{7,3}}^0 &= 69.60047847897927 \\
R_{N_{7,5}}^0 &= 30.208031574251752 \\
R_{N_{7,6}}^0 &= 613.3608425742786 \\
R_{N_{7,9}}^0 &= 106.66737239032996 \\
R_{N_{7,16}}^0 &= 48.26796908237161 \\
R_{N_{7,18}}^0 &= 45.505756802839294 \\
R_{N_{7,20}}^0 &= 58.683998458327515 \\
R_{N_{7,21}}^0 &= 90.2167439854906 \\
R_{N_{7,22}}^0 &= 97.53814340464535 \\
R_{N_{7,24}}^0 &= 82.8011711856979 \\
R_{N_{7,25}}^0 &= 143.99904299418367 \\
R_{N_{7,27}}^0 &= 40.92404409090036 \\
R_{N_{7,29}}^0 &= 36.24952040548727 \\
R_{N_{7,30}}^0 &= 30.336557504141908 \\
R_{N_{7,31}}^0 &= 122.63937524313906 \\
R_{N_{7,39}}^0 &= 8.06050320203535 \\
R_{N_{7,40}}^0 &= 9.012755998633896 \\
R_{N_{7,41}}^0 &= 7.525740464206206 \\
R_{N_{7,42}}^0 &= 4.0256460368460525 \\
R_{N_{7,43}}^0 &= 10.81601868039115 \\
R_{N_{7,44}}^0 &= 8.512442761066616 \\
R_{N_{7,45}}^0 &= 45.661614897872845 \\
R_{N_{7,52}}^0 &= 48.099221823698066 \\
R_{N_{7,57}}^0 &= 45.14799758749128 \\
R_{N_{7,59}}^0 &= 7.03597740355143
\end{aligned}$$

$$\begin{aligned}
R_{N_7,84}^0 &= 57.746372451476546 \\
R_{N_7,92}^0 &= 8.337540564045224 \\
R_{N_7,103}^0 &= 32.213185681066186 \\
R_{N_7,104}^0 &= 58.301953150664254 \\
R_{N_7,105}^0 &= 12.608287360339624 \\
R_{N_7,106}^0 &= 439.0638878089687 \\
R_{N_7,112}^0 &= 44.937288787903086 \\
R_{N_7,113}^0 &= 3.890016232731131 \\
R_{N_7,122}^0 &= 35.41393587823965 \\
R_{N_7,123}^0 &= 71.61702597955329 \\
R_{N_7,124}^0 &= 52.92703254907895 \\
R_{N_7,127}^0 &= 11.429502017994404 \\
R_{N_7,131}^0 &= 39.959161295940824 \\
R_{N_7,132}^0 &= 41.001197645033656 \\
R_{N_7,133}^0 &= 14.891058667681461 \\
R_{N_7,134}^0 &= 6.675419894102633 \\
R_{N_7,135}^0 &= 3.0786986687923856 \\
R_{N_7,136}^0 &= 3.1285778207629757 \\
R_{N_7,137}^0 &= 4.7712168821038015 \\
R_{N_7,140}^0 &= 33.19014526312822 \\
R_{N_7,143}^0 &= 6.7644977504715875 \\
R_{N_7,144}^0 &= 14.631847034324483 \\
R_{N_7,147}^0 &= 129.8762019687991 \\
R_{N_7,148}^0 &= 31.185908990997245 \\
R_{N_7,149}^0 &= 47.52633339656947 \\
R_{N_7,150}^0 &= 961.4973450606308 \\
R_{N_7,153}^0 &= 221.1909037779797 \\
R_{N_7,154}^0 &= 49.02243046089608
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,155}}^0 &= 59.70881472860156 \\
R_{N_{7,156}}^0 &= 11.22729944581105 \\
R_{N_{7,157}}^0 &= 20.168507714036313 \\
R_{N_{7,158}}^0 &= 7.700639596507653 \\
R_{N_{7,161}}^0 &= 45.08571890214316 \\
R_{N_{7,162}}^0 &= 13.28028990348424 \\
R_{N_{7,163}}^0 &= 4.267855962924036 \\
R_{N_{7,164}}^0 &= 9.683397468349682 \\
R_{N_{7,165}}^0 &= 12.818581623141455 \\
R_{N_{7,169}}^0 &= 7.670569796623018 \\
R_{N_{7,171}}^0 &= 8.644171860535241 \\
R_{N_{7,172}}^0 &= 4.942454814732875 \\
R_{N_{7,173}}^0 &= 6.397081409696199 \\
R_{N_{7,174}}^0 &= 6.051546231854522 \\
R_{N_{7,175}}^0 &= 18.738702574884 \\
R_{N_{7,176}}^0 &= 22.59361062345247 \\
R_{N_{7,177}}^0 &= 115.51498548722682 \\
R_{N_{7,182}}^0 &= 108.01117832416678 \\
R_{N_{7,186}}^0 &= 27.84867675048454 \\
R_{N_{7,187}}^0 &= 7.91251401013847 \\
R_{N_{7,188}}^0 &= 6.925796640059708 \\
R_{N_{7,190}}^0 &= 13.33740968253506 \\
R_{N_{7,192}}^0 &= 22.913318092241923 \\
R_{N_{7,193}}^0 &= 125.6054343846252 \\
R_{N_{7,194}}^0 &= 13.680876284030889 \\
R_{N_{7,195}}^0 &= 94.72140174803889 \\
R_{N_{7,197}}^0 &= 8.415651169053556 \\
R_{N_{7,199}}^0 &= 16.289798750463174
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,200}}^0 &= 44.84101308260874 \\
R_{N_{7,201}}^0 &= 4.641633927065839 \\
R_{N_{7,202}}^0 &= 6.071166933138502 \\
R_{N_{7,203}}^0 &= 19.22106648507879 \\
R_{N_{7,204}}^0 &= 12.749495715756856 \\
R_{N_{7,205}}^0 &= 29.971734492206423 \\
R_{N_{7,206}}^0 &= 47.83816298629673 \\
R_{N_{7,209}}^0 &= 43.02673556446538 \\
R_{N_{7,210}}^0 &= 8.18246311549966 \\
R_{N_{7,213}}^0 &= 10.357325122649026 \\
R_{N_{7,214}}^0 &= 9.249779209642538 \\
R_{N_{7,215}}^0 &= 113.31072385077252 \\
R_{N_{7,216}}^0 &= 9.036327432174556 \\
R_{N_{7,218}}^0 &= 10.918039294543783 \\
R_{N_{7,219}}^0 &= 4.55751424306733 \\
R_{N_{7,220}}^0 &= 3.7057913039271893 \\
R_{N_{7,221}}^0 &= 1.747016848597953 \\
R_{N_{7,224}}^0 &= 96.19442755212143 \\
R_{N_{7,227}}^0 &= 17.474048281630914 \\
R_{N_{7,228}}^0 &= 18.91411231286292 \\
R_{N_{7,229}}^0 &= 12.089560098119673 \\
R_{N_{7,230}}^0 &= 7.795154145364952 \\
R_{N_{7,231}}^0 &= 221.94160312818607 \\
R_{N_{7,233}}^0 &= 13.727000901239604 \\
R_{N_{7,234}}^0 &= 50.22052880245846 \\
R_{N_{7,235}}^0 &= 18.947313380203152 \\
R_{N_{7,236}}^0 &= 57.66377544515699 \\
R_{N_{7,240}}^0 &= 13.347351969622974
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,241}}^0 &= 36.30187595323789 \\
R_{N_{7,242}}^0 &= 16.76699546832484 \\
R_{N_{7,244}}^0 &= 11.418617323429771 \\
R_{N_{7,245}}^0 &= 20.45369944378467 \\
R_{N_{7,246}}^0 &= 11.222249962917955 \\
R_{N_{7,247}}^0 &= 7.509327680559811 \\
R_{N_{7,248}}^0 &= 4.773850664082251 \\
R_{N_{7,249}}^0 &= 3.686771107355362 \\
R_{N_{7,250}}^0 &= 8.919706265418853 \\
R_{N_{7,255}}^0 &= 10.127453083526644 \\
R_{N_{7,256}}^0 &= 6.808510914600085 \\
R_{N_{7,265}}^0 &= 37.30189715680083 \\
R_{N_{7,272}}^0 &= 6.545509520117566 \\
R_{N_{7,273}}^0 &= 16.80635191183315 \\
R_{N_{7,274}}^0 &= 5.819121709628108 \\
R_{N_{7,275}}^0 &= 6.460658630579043 \\
R_{N_{7,276}}^0 &= 3.7446534973457206 \\
R_{N_{7,277}}^0 &= 3.7327420471947614 \\
R_{N_{7,278}}^0 &= 4.235598437516765 \\
R_{N_{7,279}}^0 &= 32.24554114721545 \\
R_{N_{7,283}}^0 &= 2.501132032041866 \\
R_{N_{7,284}}^0 &= 4.334949541327961 \\
R_{N_{7,292}}^0 &= 12.655667056972964 \\
R_{N_{7,293}}^0 &= 5.643296581908989 \\
R_{N_{7,294}}^0 &= 11.64152415128062 \\
R_{N_{7,297}}^0 &= 11.907364424128302 \\
R_{N_{7,303}}^0 &= 6.13197240410373 \\
R_{N_{7,304}}^0 &= 1.498564738779957
\end{aligned}$$

$$\begin{aligned}
R_{N_7,305}^0 &= 1.7320796281791078 \\
R_{N_7,306}^0 &= 3.014893764414882 \\
R_{N_7,307}^0 &= 34.31680118635563 \\
R_{N_7,311}^0 &= 2.8011742841586678 \\
R_{N_7,320}^0 &= 4.538394275264122 \\
R_{N_7,321}^0 &= 4.629107695588974 \\
R_{N_7,332}^0 &= 3.2230363543138894 \\
R_{N_7,333}^0 &= 2.2845245640419485 \\
R_{N_7,334}^0 &= 2.52990793105445 \\
R_{N_7,346}^0 &= 9.463512823481416 \\
R_{N_7,347}^0 &= 3.572775109937498 \\
R_{N_7,348}^0 &= 2.349440994423773 \\
R_{N_7,349}^0 &= 3.9192738562312894 \\
R_{N_7,369}^0 &= 11.011208865297132 \\
R_{N_7,370}^0 &= 957.1709635130113 \\
R_{N_7,374}^0 &= 3.542976862612636 \\
R_{N_7,375}^0 &= 2.683983955495425 \\
R_{N_7,376}^0 &= 4.325374749696361 \\
R_{N_7,392}^0 &= 5.093969733823241 \\
R_{N_7,396}^0 &= 11.845170010896647 \\
R_{N_7,397}^0 &= 3.376639378369841 \\
R_{N_7,398}^0 &= 13.118298028889088 \\
R_{N_7,400}^0 &= 38.96791291386325 \\
R_{N_7,401}^0 &= 3.9858987905493817 \\
R_{N_7,402}^0 &= 2.8315792378395517 \\
R_{N_7,403}^0 &= 4.709082339323089 \\
R_{N_7,404}^0 &= 31.516674157345584 \\
R_{N_7,409}^0 &= 47.30915063533313
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,412}}^0 &= 31.487398434588584 \\
R_{N_{7,414}}^0 &= 6.282152720772354 \\
R_{N_{7,415}}^0 &= 3.1612581747299506 \\
R_{N_{7,416}}^0 &= 9.332466219300537 \\
R_{N_{7,420}}^0 &= 27.037801387851154 \\
R_{N_{7,421}}^0 &= 18.14032785325413 \\
R_{N_{7,422}}^0 &= 4.762247560593015 \\
R_{N_{7,424}}^0 &= 3.5861031474986893 \\
R_{N_{7,425}}^0 &= 2.8869200390917356 \\
R_{N_{7,426}}^0 &= 5.554272015951815 \\
R_{N_{7,427}}^0 &= 22.820241226716696 \\
R_{N_{7,428}}^0 &= 4.647641325384861 \\
R_{N_{7,429}}^0 &= 2.441335792342014 \\
R_{N_{7,430}}^0 &= 7.295732766624355 \\
R_{N_{7,439}}^0 &= 10.351612004340316 \\
R_{N_{7,440}}^0 &= 3.871588245726037 \\
R_{N_{7,441}}^0 &= 3.845975886910463 \\
R_{N_{7,442}}^0 &= 4.219709817886037 \\
R_{N_{7,443}}^0 &= 3.461646872203903 \\
R_{N_{7,444}}^0 &= 4.68562125994027 \\
R_{N_{7,449}}^0 &= 17.399541034288124 \\
R_{N_{7,450}}^0 &= 4.650609929050491 \\
R_{N_{7,451}}^0 &= 20.766282610806247 \\
R_{N_{7,452}}^0 &= 7.902351610553839 \\
R_{N_{7,453}}^0 &= 7.954007964572716 \\
R_{N_{7,454}}^0 &= 5.554585548976738 \\
R_{N_{7,455}}^0 &= 4.5789469949426715 \\
R_{N_{7,456}}^0 &= 3.2916571387986457
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,457}}^0 &= 19.802005802165585 \\
R_{N_{7,466}}^0 &= 5.811879835899735 \\
R_{N_{7,467}}^0 &= 3.5685840176204144 \\
R_{N_{7,468}}^0 &= 4.024456347372533 \\
R_{N_{7,469}}^0 &= 2.515335862429976 \\
R_{N_{7,470}}^0 &= 2.9664003830438728 \\
R_{N_{7,471}}^0 &= 4.264450749970785 \\
R_{N_{7,472}}^0 &= 3.2498305323429713 \\
R_{N_{7,474}}^0 &= 17.86265948253174 \\
R_{N_{7,476}}^0 &= 84.35169476512735 \\
R_{N_{7,477}}^0 &= 14.749396997476559 \\
R_{N_{7,478}}^0 &= 3.988838433676518 \\
R_{N_{7,479}}^0 &= 12.887723577751007 \\
R_{N_{7,480}}^0 &= 4.110485295992108 \\
R_{N_{7,481}}^0 &= 46.464572932906854 \\
R_{N_{7,482}}^0 &= 13.38245781542983 \\
R_{N_{7,483}}^0 &= 7.681489448961986 \\
R_{N_{7,492}}^0 &= 12.734610661768823 \\
R_{N_{7,493}}^0 &= 46.785891489891995 \\
R_{N_{7,494}}^0 &= 8.452057064126834 \\
R_{N_{7,495}}^0 &= 3.948111604667734 \\
R_{N_{7,496}}^0 &= 6.133071348996951 \\
R_{N_{7,497}}^0 &= 3.0212051584743698 \\
R_{N_{7,498}}^0 &= 3.4474777556606684 \\
R_{N_{7,499}}^0 &= 2.9457836698545403 \\
R_{N_{7,500}}^0 &= 3.8224894915359275 \\
R_{N_{7,505}}^0 &= 31.18434752525523 \\
R_{N_{7,506}}^0 &= 5.145098212395028
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,507}}^0 &= 4.707176471883806 \\
R_{N_{7,508}}^0 &= 2.402856809151219 \\
R_{N_{7,509}}^0 &= 4.597793104166476 \\
R_{N_{7,510}}^0 &= 4.660435517467103 \\
R_{N_{7,511}}^0 &= 14.80972546042563 \\
R_{N_{7,520}}^0 &= 19.499290084235394 \\
R_{N_{7,521}}^0 &= 21.087110313125795 \\
R_{N_{7,522}}^0 &= 8.276384876540602 \\
R_{N_{7,523}}^0 &= 13.39195026595275 \\
R_{N_{7,524}}^0 &= 44.10288580266056 \\
R_{N_{7,525}}^0 &= 10.327363259186965 \\
R_{N_{7,527}}^0 &= 5.278676436984901 \\
R_{N_{7,528}}^0 &= 3.5774458981444304 \\
R_{N_{7,534}}^0 &= 5.13182686570223 \\
R_{N_{7,535}}^0 &= 1.7135917009995125 \\
R_{N_{7,536}}^0 &= 1.622440509024123 \\
R_{N_{7,537}}^0 &= 1.954548621232064 \\
R_{N_{7,538}}^0 &= 5.842461212618084 \\
R_{N_{7,539}}^0 &= 58.36682662515139 \\
R_{N_{7,540}}^0 &= 6.73023987779258 \\
R_{N_{7,541}}^0 &= 19.21891418313149 \\
R_{N_{7,542}}^0 &= 14.802256395257595 \\
R_{N_{7,548}}^0 &= 96.26619034824016 \\
R_{N_{7,550}}^0 &= 58.14969662821798 \\
R_{N_{7,552}}^0 &= 17.459665207658993 \\
R_{N_{7,553}}^0 &= 12.584998750105251 \\
R_{N_{7,555}}^0 &= 8.118906550723185 \\
R_{N_{7,556}}^0 &= 5.603750593388865
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,561}}^0 &= 19.840865053890326 \\
R_{N_{7,562}}^0 &= 2.234796020044305 \\
R_{N_{7,563}}^0 &= 1.8586858572190466 \\
R_{N_{7,564}}^0 &= 2.078968690158161 \\
R_{N_{7,565}}^0 &= 2.2507020692790634 \\
R_{N_{7,566}}^0 &= 5.180815849874692 \\
R_{N_{7,567}}^0 &= 9.965629652905545 \\
R_{N_{7,568}}^0 &= 7.388734845735667 \\
R_{N_{7,569}}^0 &= 6.720448253775472 \\
R_{N_{7,570}}^0 &= 6.2689428548768875 \\
R_{N_{7,571}}^0 &= 5.836322770897451 \\
R_{N_{7,572}}^0 &= 9.426889100626404 \\
R_{N_{7,573}}^0 &= 8.70476280903339 \\
R_{N_{7,575}}^0 &= 13.373249302231782 \\
R_{N_{7,576}}^0 &= 25.050376989172555 \\
R_{N_{7,577}}^0 &= 82.49772704065973 \\
R_{N_{7,578}}^0 &= 48.63524165206805 \\
R_{N_{7,579}}^0 &= 22.91946307234951 \\
R_{N_{7,580}}^0 &= 12.519558339965398 \\
R_{N_{7,589}}^0 &= 3.0776273205844977 \\
R_{N_{7,590}}^0 &= 4.5401910795879 \\
R_{N_{7,591}}^0 &= 5.7777726503111575 \\
R_{N_{7,592}}^0 &= 4.597561586342483 \\
R_{N_{7,594}}^0 &= 26.399222918973056 \\
R_{N_{7,595}}^0 &= 9.349850335076805 \\
R_{N_{7,596}}^0 &= 42.13262363993482 \\
R_{N_{7,598}}^0 &= 107.45506382654224 \\
R_{N_{7,599}}^0 &= 7.848328111746366
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,600}}^0 &= 7.190414418530347 \\
R_{N_{7,601}}^0 &= 29.901969916398052 \\
R_{N_{7,602}}^0 &= 40.51013328850241 \\
R_{N_{7,603}}^0 &= 13.882900274052801 \\
R_{N_{7,604}}^0 &= 17.359722576021046 \\
R_{N_{7,606}}^0 &= 18.490019291414704 \\
R_{N_{7,607}}^0 &= 43.35382774717785 \\
R_{N_{7,608}}^0 &= 24.310040676809365 \\
R_{N_{7,610}}^0 &= 59.11099166180471 \\
R_{N_{7,615}}^0 &= 5.136960686544104 \\
R_{N_{7,617}}^0 &= 4.590332968594847 \\
R_{N_{7,618}}^0 &= 32.25990259613449 \\
R_{N_{7,619}}^0 &= 83.35968961001575 \\
R_{N_{7,625}}^0 &= 35.73739255069639 \\
R_{N_{7,626}}^0 &= 37.695742853499766 \\
R_{N_{7,628}}^0 &= 9.807400496530889 \\
R_{N_{7,629}}^0 &= 32.010730525760465 \\
R_{N_{7,630}}^0 &= 36.180700886923354 \\
R_{N_{7,631}}^0 &= 23.04486665274771 \\
R_{N_{7,632}}^0 &= 68.6884053984412 \\
R_{N_{7,633}}^0 &= 13.246344832214566 \\
R_{N_{7,635}}^0 &= 11.106655905722077 \\
R_{N_{7,636}}^0 &= 21.48949403409077 \\
R_{N_{7,638}}^0 &= 12.124721064362925 \\
R_{N_{7,641}}^0 &= 15.08224841452231 \\
R_{N_{7,642}}^0 &= 3.925199670350174 \\
R_{N_{7,643}}^0 &= 3.9837966967230445 \\
R_{N_{7,645}}^0 &= 46.6460313623586
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,646}}^0 &= 3.847728511697958 \\
R_{N_{7,647}}^0 &= 1.8588265091372937 \\
R_{N_{7,648}}^0 &= 12.311602372724982 \\
R_{N_{7,653}}^0 &= 23.565514230540543 \\
R_{N_{7,654}}^0 &= 22.02414689445575 \\
R_{N_{7,655}}^0 &= 25.227366950029815 \\
R_{N_{7,659}}^0 &= 32.98305215739218 \\
R_{N_{7,660}}^0 &= 30.28665010147057 \\
R_{N_{7,661}}^0 &= 23.16147151174474 \\
R_{N_{7,668}}^0 &= 5.934584053429316 \\
R_{N_{7,669}}^0 &= 3.595912667836211 \\
R_{N_{7,670}}^0 &= 1.9999661451348532 \\
R_{N_{7,674}}^0 &= 2.756554681260319 \\
R_{N_{7,675}}^0 &= 1.6455646341453845 \\
R_{N_{7,676}}^0 &= 1.7870095652830595 \\
R_{N_{7,677}}^0 &= 4.761533255271531 \\
R_{N_{7,679}}^0 &= 5.824297303689175 \\
R_{N_{7,680}}^0 &= 7.012236565164279 \\
R_{N_{7,681}}^0 &= 5.947525646535164 \\
R_{N_{7,682}}^0 &= 17.79193686313909 \\
R_{N_{7,683}}^0 &= 18.422558916435424 \\
R_{N_{7,685}}^0 &= 5.80565778757698 \\
R_{N_{7,686}}^0 &= 7.043628095598901 \\
R_{N_{7,687}}^0 &= 8.3462305360924 \\
R_{N_{7,688}}^0 &= 6.292463974072847 \\
R_{N_{7,689}}^0 &= 58.73579712482049 \\
R_{N_{7,690}}^0 &= 7.722596774314193 \\
R_{N_{7,691}}^0 &= 67.96698542238694
\end{aligned}$$

$$\begin{aligned}
R_{N_{7,692}}^0 &= 52.524374870797615 \\
R_{N_{7,694}}^0 &= 8.669342439720342 \\
R_{N_{7,699}}^0 &= 49.15140000732413 \\
R_{N_{7,700}}^0 &= 100.07721256906662 \\
R_{N_{7,701}}^0 &= 64.37127825515968 \\
R_{N_{7,702}}^0 &= 10.41070855138379 \\
R_{N_{7,703}}^0 &= 4.023337068967016 \\
R_{N_{7,704}}^0 &= 16.742946328168674 \\
R_{N_{7,709}}^0 &= 16.36726810464571 \\
R_{N_{7,711}}^0 &= 16.64176451814568 \\
R_{N_{7,713}}^0 &= 6.649337472618455 \\
R_{N_{7,718}}^0 &= 8.485451932565626 \\
R_{N_{7,719}}^0 &= 12.344998797395384 \\
R_{N_{7,722}}^0 &= 3.5850751505586103 \\
R_{N_{7,723}}^0 &= 6.024438934890611 \\
R_{N_{7,724}}^0 &= 8.22000591737756 \\
R_{N_{7,725}}^0 &= 14.751034221945607 \\
R_{N_{7,727}}^0 &= 29.872510637615964 \\
R_{N_{7,728}}^0 &= 31.102375170698664 \\
R_{N_{7,729}}^0 &= 93.19791307994824 \\
R_{N_{7,730}}^0 &= 148.5351519846073 \\
R_{N_{7,750}}^0 &= 7.3706243522038495 \\
R_{N_{7,757}}^0 &= 226.10584213512084 \\
R_{N_{7,766}}^0 &= 24.747697726333623 \\
R_{N_{7,767}}^0 &= 8.314243844137316 \\
R_{N_{7,768}}^0 &= 15.077816081456186 \\
R_{N_{8,1}}^0 &= 29.766295143511922 \\
R_{N_{8,2}}^0 &= 28.924049594960554
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,4}}^0 &= 28.604221229328882 \\
R_{N_{8,14}}^0 &= 4.698957333361341 \\
R_{N_{8,15}}^0 &= 4.349871442950869 \\
R_{N_{8,17}}^0 &= 41.78221438122278 \\
R_{N_{8,18}}^0 &= 112.01216949116827 \\
R_{N_{8,19}}^0 &= 43.586634082762586 \\
R_{N_{8,25}}^0 &= 40.70826297400702 \\
R_{N_{8,30}}^0 &= 163.99373161165713 \\
R_{N_{8,41}}^0 &= 7.065571742456761 \\
R_{N_{8,52}}^0 &= 61.366816961980234 \\
R_{N_{8,57}}^0 &= 37.12376866566185 \\
R_{N_{8,59}}^0 &= 15.324438188616634 \\
R_{N_{8,65}}^0 &= 3.847343802994317 \\
R_{N_{8,67}}^0 &= 11.419558728937867 \\
R_{N_{8,73}}^0 &= 90.44427949790513 \\
R_{N_{8,79}}^0 &= 17.514474675613965 \\
R_{N_{8,80}}^0 &= 10.861474526368331 \\
R_{N_{8,81}}^0 &= 31.731909762775018 \\
R_{N_{8,83}}^0 &= 146.50414222723603 \\
R_{N_{8,92}}^0 &= 7.739014472697918 \\
R_{N_{8,95}}^0 &= 17.91465794063103 \\
R_{N_{8,96}}^0 &= 49.08131978399758 \\
R_{N_{8,97}}^0 &= 31.081977265911487 \\
R_{N_{8,98}}^0 &= 7.4670847978551045 \\
R_{N_{8,99}}^0 &= 5.483781672010537 \\
R_{N_{8,100}}^0 &= 11.670704904422422 \\
R_{N_{8,104}}^0 &= 22.847985804116487 \\
R_{N_{8,108}}^0 &= 15.94108800064231
\end{aligned}$$

$$\begin{aligned}
R_{N_8,109}^0 &= 2.7637718765245585 \\
R_{N_8,112}^0 &= 51.814574649651185 \\
R_{N_8,113}^0 &= 2.4514288152344617 \\
R_{N_8,116}^0 &= 3.8011147859807575 \\
R_{N_8,117}^0 &= 3.4477274873352566 \\
R_{N_8,118}^0 &= 1.9488046083983488 \\
R_{N_8,119}^0 &= 2.8764866063870143 \\
R_{N_8,120}^0 &= 2.343838676905642 \\
R_{N_8,121}^0 &= 3.5457308751578327 \\
R_{N_8,122}^0 &= 5.412401925270167 \\
R_{N_8,123}^0 &= 3.8344600547746834 \\
R_{N_8,124}^0 &= 6.885873664499083 \\
R_{N_8,125}^0 &= 6.308135301123856 \\
R_{N_8,126}^0 &= 7.289224397537198 \\
R_{N_8,128}^0 &= 194.0892875364084 \\
R_{N_8,137}^0 &= 13.300249748076798 \\
R_{N_8,138}^0 &= 81.84823791884129 \\
R_{N_8,143}^0 &= 13.137268179132258 \\
R_{N_8,144}^0 &= 2.8588171955887502 \\
R_{N_8,145}^0 &= 2.00218689888251 \\
R_{N_8,146}^0 &= 1.9468746895855789 \\
R_{N_8,147}^0 &= 2.39817171243008 \\
R_{N_8,148}^0 &= 3.0038737243391838 \\
R_{N_8,149}^0 &= 8.466398326120183 \\
R_{N_8,150}^0 &= 8.971840430890927 \\
R_{N_8,151}^0 &= 8.056912950731341 \\
R_{N_8,152}^0 &= 8.664697203990062 \\
R_{N_8,153}^0 &= 7.283123606716822
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,154}}^0 &= 5.228088186431904 \\
R_{N_{8,155}}^0 &= 6.528071034708506 \\
R_{N_{8,156}}^0 &= 17.178538877949293 \\
R_{N_{8,159}}^0 &= 18.717937371666753 \\
R_{N_{8,168}}^0 &= 34.81283549859201 \\
R_{N_{8,169}}^0 &= 10.293000250235645 \\
R_{N_{8,170}}^0 &= 12.992449015487335 \\
R_{N_{8,171}}^0 &= 7.555025235067033 \\
R_{N_{8,172}}^0 &= 3.6225383892467464 \\
R_{N_{8,173}}^0 &= 2.7140501771705003 \\
R_{N_{8,174}}^0 &= 1.7970663967691995 \\
R_{N_{8,175}}^0 &= 2.412397119999862 \\
R_{N_{8,176}}^0 &= 3.767964048825915 \\
R_{N_{8,177}}^0 &= 7.752385247507551 \\
R_{N_{8,178}}^0 &= 9.068786239103522 \\
R_{N_{8,179}}^0 &= 84.98409441802805 \\
R_{N_{8,180}}^0 &= 12.371255286123533 \\
R_{N_{8,181}}^0 &= 6.543746676756942 \\
R_{N_{8,182}}^0 &= 30.57397400507616 \\
R_{N_{8,183}}^0 &= 11.875807494697515 \\
R_{N_{8,184}}^0 &= 45.32492377756642 \\
R_{N_{8,186}}^0 &= 534.4686092187142 \\
R_{N_{8,196}}^0 &= 138.71687099381333 \\
R_{N_{8,197}}^0 &= 2.5257868725208406 \\
R_{N_{8,198}}^0 &= 4.615469326072987 \\
R_{N_{8,199}}^0 &= 8.115050166091685 \\
R_{N_{8,200}}^0 &= 2.976346272860398 \\
R_{N_{8,201}}^0 &= 2.2407629153904187
\end{aligned}$$

$$\begin{aligned}
R_{N_8,202}^0 &= 1.6073138593181138 \\
R_{N_8,203}^0 &= 3.3112290211266995 \\
R_{N_8,204}^0 &= 7.91275844537074 \\
R_{N_8,205}^0 &= 21.04110028851659 \\
R_{N_8,207}^0 &= 76.80420433171143 \\
R_{N_8,208}^0 &= 23.618162008869366 \\
R_{N_8,209}^0 &= 8.99170346893894 \\
R_{N_8,210}^0 &= 29.964929365670198 \\
R_{N_8,211}^0 &= 6.706011129908556 \\
R_{N_8,212}^0 &= 14.328786412809482 \\
R_{N_8,223}^0 &= 144.78750547466123 \\
R_{N_8,225}^0 &= 2.201390596481652 \\
R_{N_8,226}^0 &= 2.9342298152527615 \\
R_{N_8,227}^0 &= 5.582792694778374 \\
R_{N_8,228}^0 &= 2.167466370112888 \\
R_{N_8,229}^0 &= 2.056060474875594 \\
R_{N_8,230}^0 &= 1.6992980977363883 \\
R_{N_8,231}^0 &= 3.1719949931638594 \\
R_{N_8,232}^0 &= 12.419975122614861 \\
R_{N_8,234}^0 &= 89.12330667540517 \\
R_{N_8,238}^0 &= 11.260211860336444 \\
R_{N_8,239}^0 &= 6.010447482747772 \\
R_{N_8,240}^0 &= 7.190534606172007 \\
R_{N_8,241}^0 &= 108.07720299000941 \\
R_{N_8,242}^0 &= 13.95856040731149 \\
R_{N_8,243}^0 &= 36.813688165475696 \\
R_{N_8,244}^0 &= 21.429016100613026 \\
R_{N_8,246}^0 &= 135.1542710742672
\end{aligned}$$

$$\begin{aligned}
R_{N_8,251}^0 &= 18.237648105267606 \\
R_{N_8,252}^0 &= 5.3466322339103165 \\
R_{N_8,253}^0 &= 26.74617614574143 \\
R_{N_8,254}^0 &= 2.605888141008466 \\
R_{N_8,255}^0 &= 3.5312812300832577 \\
R_{N_8,256}^0 &= 2.194582693249505 \\
R_{N_8,257}^0 &= 1.4683002803011023 \\
R_{N_8,258}^0 &= 2.508327744226525 \\
R_{N_8,259}^0 &= 4.95595937802137 \\
R_{N_8,266}^0 &= 4.456465912904002 \\
R_{N_8,267}^0 &= 3.105053545151139 \\
R_{N_8,268}^0 &= 3.1345750838960265 \\
R_{N_8,269}^0 &= 2.8293659001629683 \\
R_{N_8,270}^0 &= 3.33722362760509 \\
R_{N_8,271}^0 &= 3.2236135248992452 \\
R_{N_8,272}^0 &= 2.9424110728779733 \\
R_{N_8,273}^0 &= 5.596395563370016 \\
R_{N_8,274}^0 &= 24.57235029208766 \\
R_{N_8,279}^0 &= 33.05182121769777 \\
R_{N_8,280}^0 &= 4.473247911582435 \\
R_{N_8,281}^0 &= 181.2997257224522 \\
R_{N_8,282}^0 &= 1.997966927803072 \\
R_{N_8,283}^0 &= 1.4841626045201224 \\
R_{N_8,284}^0 &= 1.7085451208156102 \\
R_{N_8,285}^0 &= 1.4883043599561951 \\
R_{N_8,286}^0 &= 2.933592073161029 \\
R_{N_8,287}^0 &= 7.722049384440641 \\
R_{N_8,295}^0 &= 79.48773780802426
\end{aligned}$$

$$\begin{aligned}
R_{N_8,296}^0 &= 3.1848021383857206 \\
R_{N_8,297}^0 &= 3.2777032889337274 \\
R_{N_8,298}^0 &= 1.9973075921235404 \\
R_{N_8,299}^0 &= 2.250868750765144 \\
R_{N_8,300}^0 &= 2.795848525853392 \\
R_{N_8,301}^0 &= 2.5936803257881507 \\
R_{N_8,302}^0 &= 2.7714487790345252 \\
R_{N_8,308}^0 &= 4.975330808383727 \\
R_{N_8,309}^0 &= 46.07456416670507 \\
R_{N_8,310}^0 &= 12.801970518151883 \\
R_{N_8,311}^0 &= 2.043266092675058 \\
R_{N_8,312}^0 &= 1.4800410951580862 \\
R_{N_8,313}^0 &= 1.8328632063866763 \\
R_{N_8,314}^0 &= 6.019932944472512 \\
R_{N_8,323}^0 &= 583.3094139794051 \\
R_{N_8,324}^0 &= 30.959238964644815 \\
R_{N_8,325}^0 &= 6.728654083974142 \\
R_{N_8,326}^0 &= 8.749698201359635 \\
R_{N_8,327}^0 &= 6.865984878821654 \\
R_{N_8,328}^0 &= 4.435034044468594 \\
R_{N_8,329}^0 &= 2.310314781672418 \\
R_{N_8,330}^0 &= 1.9927642813627686 \\
R_{N_8,334}^0 &= 32.549070549097834 \\
R_{N_8,336}^0 &= 18.16837777004092 \\
R_{N_8,337}^0 &= 20.701590665463602 \\
R_{N_8,338}^0 &= 2.8087258389405565 \\
R_{N_8,339}^0 &= 6.1605627164805234 \\
R_{N_8,340}^0 &= 1.513151541028093
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,341}}^0 &= 2.479478247761375 \\
R_{N_{8,348}}^0 &= 29.257059949214533 \\
R_{N_{8,352}}^0 &= 21.867644096194173 \\
R_{N_{8,353}}^0 &= 42.02688034293413 \\
R_{N_{8,354}}^0 &= 63.936258920031996 \\
R_{N_{8,355}}^0 &= 172.3935599537187 \\
R_{N_{8,357}}^0 &= 10.81423652026753 \\
R_{N_{8,358}}^0 &= 4.799340338777231 \\
R_{N_{8,361}}^0 &= 6.587223789085126 \\
R_{N_{8,362}}^0 &= 5.538657279978872 \\
R_{N_{8,363}}^0 &= 4.651979075929819 \\
R_{N_{8,366}}^0 &= 7.754699148748186 \\
R_{N_{8,367}}^0 &= 6.188478556480436 \\
R_{N_{8,368}}^0 &= 3.0366023794406365 \\
R_{N_{8,369}}^0 &= 6.482130084672869 \\
R_{N_{8,373}}^0 &= 64.25599423974661 \\
R_{N_{8,380}}^0 &= 18.00027144364567 \\
R_{N_{8,381}}^0 &= 8.562747526094748 \\
R_{N_{8,388}}^0 &= 26.533729810612346 \\
R_{N_{8,389}}^0 &= 1.1906956462987492 \\
R_{N_{8,390}}^0 &= 1.4186025038514938 \\
R_{N_{8,391}}^0 &= 2.7881634620178484 \\
R_{N_{8,393}}^0 &= 6.929738633631909 \\
R_{N_{8,394}}^0 &= 13.063347210900906 \\
R_{N_{8,395}}^0 &= 6.775219822300674 \\
R_{N_{8,396}}^0 &= 2.482503400136531 \\
R_{N_{8,397}}^0 &= 10.753982814809307 \\
R_{N_{8,398}}^0 &= 46.31616528649554
\end{aligned}$$

$$\begin{aligned}
R_{N_8,400}^0 &= 51.62959007981142 \\
R_{N_8,403}^0 &= 49.83147546564881 \\
R_{N_8,408}^0 &= 38.77988869590593 \\
R_{N_8,409}^0 &= 9.794778904774558 \\
R_{N_8,410}^0 &= 9.38359123148611 \\
R_{N_8,411}^0 &= 26.20471909645099 \\
R_{N_8,416}^0 &= 56.004244410799046 \\
R_{N_8,417}^0 &= 1.0313959728185138 \\
R_{N_8,418}^0 &= 1.435125784670604 \\
R_{N_8,419}^0 &= 2.2930706680236934 \\
R_{N_8,421}^0 &= 10.930362752159153 \\
R_{N_8,423}^0 &= 9.089083191100972 \\
R_{N_8,424}^0 &= 1.7043749564438604 \\
R_{N_8,425}^0 &= 4.094880306166282 \\
R_{N_8,426}^0 &= 8.484874200855076 \\
R_{N_8,429}^0 &= 63.507511775964495 \\
R_{N_8,436}^0 &= 10.905847272813551 \\
R_{N_8,437}^0 &= 9.155821804854359 \\
R_{N_8,439}^0 &= 24.157284547103544 \\
R_{N_8,440}^0 &= 13.924133249011122 \\
R_{N_8,444}^0 &= 3.2169792652565343 \\
R_{N_8,445}^0 &= 1.0935921487652058 \\
R_{N_8,446}^0 &= 1.392218629532463 \\
R_{N_8,447}^0 &= 3.704696415663485 \\
R_{N_8,448}^0 &= 5.724536704318793 \\
R_{N_8,449}^0 &= 8.938695904640042 \\
R_{N_8,451}^0 &= 654.2535212855273 \\
R_{N_8,452}^0 &= 2.581878560627005
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,453}}^0 &= 7.976027063090598 \\
R_{N_{8,454}}^0 &= 6.658447133753412 \\
R_{N_{8,455}}^0 &= 6.15678216218547 \\
R_{N_{8,456}}^0 &= 17.0129473991628 \\
R_{N_{8,457}}^0 &= 18.38844612807875 \\
R_{N_{8,458}}^0 &= 27.745023015301673 \\
R_{N_{8,464}}^0 &= 7.076413590529277 \\
R_{N_{8,465}}^0 &= 13.782023878566628 \\
R_{N_{8,466}}^0 &= 24.467153721113842 \\
R_{N_{8,468}}^0 &= 13.26056019158287 \\
R_{N_{8,471}}^0 &= 13.76768449619854 \\
R_{N_{8,472}}^0 &= 2.2355313932416587 \\
R_{N_{8,473}}^0 &= 0.8869757766793243 \\
R_{N_{8,474}}^0 &= 1.0826704425740006 \\
R_{N_{8,475}}^0 &= 7.696853308865696 \\
R_{N_{8,478}}^0 &= 6.252870513074833 \\
R_{N_{8,479}}^0 &= 3.8372761522430063 \\
R_{N_{8,480}}^0 &= 3.1837816527384732 \\
R_{N_{8,483}}^0 &= 11.948086279782592 \\
R_{N_{8,488}}^0 &= 19.9583885387958 \\
R_{N_{8,489}}^0 &= 16.88679653355581 \\
R_{N_{8,492}}^0 &= 6.3548134905002875 \\
R_{N_{8,493}}^0 &= 14.330216833880272 \\
R_{N_{8,495}}^0 &= 13.434660669980712 \\
R_{N_{8,498}}^0 &= 61.543387745266955 \\
R_{N_{8,499}}^0 &= 6.006098382827275 \\
R_{N_{8,500}}^0 &= 1.994955421162403 \\
R_{N_{8,501}}^0 &= 0.9332896464982202
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,502}}^0 &= 1.27833839026223 \\
R_{N_{8,503}}^0 &= 2.6906610389695786 \\
R_{N_{8,504}}^0 &= 10.989543872169348 \\
R_{N_{8,505}}^0 &= 25.261841100292074 \\
R_{N_{8,506}}^0 &= 4.70157417477079 \\
R_{N_{8,507}}^0 &= 3.5360549878240883 \\
R_{N_{8,508}}^0 &= 14.716430138425817 \\
R_{N_{8,519}}^0 &= 18.90402916019098 \\
R_{N_{8,520}}^0 &= 7.749847188811114 \\
R_{N_{8,521}}^0 &= 12.745795701245722 \\
R_{N_{8,522}}^0 &= 11.458595667361804 \\
R_{N_{8,523}}^0 &= 5.389113164699659 \\
R_{N_{8,524}}^0 &= 25.121285530834175 \\
R_{N_{8,525}}^0 &= 28.29448688759592 \\
R_{N_{8,526}}^0 &= 20.713878193790855 \\
R_{N_{8,527}}^0 &= 4.915534222724861 \\
R_{N_{8,528}}^0 &= 1.9965075550243345 \\
R_{N_{8,529}}^0 &= 1.6410439397380663 \\
R_{N_{8,530}}^0 &= 2.619769692151746 \\
R_{N_{8,531}}^0 &= 5.107661058064076 \\
R_{N_{8,533}}^0 &= 3.4832003715476625 \\
R_{N_{8,535}}^0 &= 6.244147024935978 \\
R_{N_{8,538}}^0 &= 49.14729645014442 \\
R_{N_{8,539}}^0 &= 24.69301374761094 \\
R_{N_{8,547}}^0 &= 34.2073323875737 \\
R_{N_{8,548}}^0 &= 42.4296249275579 \\
R_{N_{8,549}}^0 &= 6.766418395774118 \\
R_{N_{8,550}}^0 &= 9.070274870743692
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,551}}^0 &= 18.075642497818112 \\
R_{N_{8,552}}^0 &= 13.173045933212057 \\
R_{N_{8,553}}^0 &= 37.61848903518238 \\
R_{N_{8,555}}^0 &= 7.4216988667976596 \\
R_{N_{8,556}}^0 &= 2.7882257850477936 \\
R_{N_{8,557}}^0 &= 1.6845950848652673 \\
R_{N_{8,558}}^0 &= 3.53369403494346 \\
R_{N_{8,559}}^0 &= 20.770796218047842 \\
R_{N_{8,560}}^0 &= 350.342256891823 \\
R_{N_{8,564}}^0 &= 7.284036651122928 \\
R_{N_{8,565}}^0 &= 174.52964799763598 \\
R_{N_{8,566}}^0 &= 18.182692688054924 \\
R_{N_{8,567}}^0 &= 14.244744388901053 \\
R_{N_{8,569}}^0 &= 59.16674210311529 \\
R_{N_{8,574}}^0 &= 43.73052521829793 \\
R_{N_{8,576}}^0 &= 42.82567379107836 \\
R_{N_{8,577}}^0 &= 12.521636199355063 \\
R_{N_{8,578}}^0 &= 51.38399379874817 \\
R_{N_{8,579}}^0 &= 20.64198363254617 \\
R_{N_{8,580}}^0 &= 11.363629690444645 \\
R_{N_{8,582}}^0 &= 19.769284916275176 \\
R_{N_{8,583}}^0 &= 3.4595750244045678 \\
R_{N_{8,584}}^0 &= 2.511590300329308 \\
R_{N_{8,585}}^0 &= 1.9402249114639947 \\
R_{N_{8,586}}^0 &= 7.094103485598916 \\
R_{N_{8,589}}^0 &= 21.61863325144465 \\
R_{N_{8,590}}^0 &= 4.985718583033456 \\
R_{N_{8,592}}^0 &= 12.278646749831465
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,593}}^0 &= 18.723858312873965 \\
R_{N_{8,594}}^0 &= 82.75262122609529 \\
R_{N_{8,606}}^0 &= 13.75955332260599 \\
R_{N_{8,607}}^0 &= 6.671511804481133 \\
R_{N_{8,610}}^0 &= 6.4862187024501425 \\
R_{N_{8,611}}^0 &= 3.777257049198044 \\
R_{N_{8,612}}^0 &= 3.6758916255844634 \\
R_{N_{8,613}}^0 &= 2.471090003695467 \\
R_{N_{8,618}}^0 &= 5.663770732486237 \\
R_{N_{8,620}}^0 &= 16.36033223909113 \\
R_{N_{8,621}}^0 &= 3.73370234427733 \\
R_{N_{8,622}}^0 &= 3.757684120959721 \\
R_{N_{8,623}}^0 &= 5.9434734314003865 \\
R_{N_{8,627}}^0 &= 34.564980243327724 \\
R_{N_{8,637}}^0 &= 9.856813661648678 \\
R_{N_{8,638}}^0 &= 4.186920365934674 \\
R_{N_{8,639}}^0 &= 3.435629064552114 \\
R_{N_{8,640}}^0 &= 2.1546760601131085 \\
R_{N_{8,641}}^0 &= 3.2092281960073485 \\
R_{N_{8,645}}^0 &= 102.02853989229885 \\
R_{N_{8,648}}^0 &= 29.35035020598841 \\
R_{N_{8,650}}^0 &= 16.819457015077305 \\
R_{N_{8,659}}^0 &= 31.644951870424674 \\
R_{N_{8,662}}^0 &= 12.724863820699822 \\
R_{N_{8,663}}^0 &= 10.197549370855562 \\
R_{N_{8,664}}^0 &= 82.38399451132358 \\
R_{N_{8,665}}^0 &= 4.44073803920131 \\
R_{N_{8,666}}^0 &= 2.511891129329586
\end{aligned}$$

$$\begin{aligned}
R_{N_8,667}^0 &= 3.8483525033581185 \\
R_{N_8,668}^0 &= 2.189002832476049 \\
R_{N_8,669}^0 &= 7.7435821279576205 \\
R_{N_8,671}^0 &= 175.46465379600141 \\
R_{N_8,672}^0 &= 310.25824850769703 \\
R_{N_8,674}^0 &= 2.7881687906438257 \\
R_{N_8,675}^0 &= 5.003805223044051 \\
R_{N_8,676}^0 &= 3.552081080494558 \\
R_{N_8,677}^0 &= 5.03199121384915 \\
R_{N_8,679}^0 &= 6.459148825504551 \\
R_{N_8,680}^0 &= 5.064328398013597 \\
R_{N_8,681}^0 &= 53.66218121547978 \\
R_{N_8,682}^0 &= 12.702858342938876 \\
R_{N_8,683}^0 &= 12.0086243101545 \\
R_{N_8,684}^0 &= 12.191795024678765 \\
R_{N_8,685}^0 &= 16.292731269779033 \\
R_{N_8,689}^0 &= 10.433640704169951 \\
R_{N_8,691}^0 &= 72.71979129142461 \\
R_{N_8,692}^0 &= 9.891976345232429 \\
R_{N_8,693}^0 &= 9.71099623614747 \\
R_{N_8,694}^0 &= 10.68898176049124 \\
R_{N_8,695}^0 &= 3.8198072339300704 \\
R_{N_8,696}^0 &= 6.327407538709002 \\
R_{N_8,697}^0 &= 17.63503479305944 \\
R_{N_8,698}^0 &= 9.3362119198775 \\
R_{N_8,699}^0 &= 41.6599508697888 \\
R_{N_8,701}^0 &= 146.83450083889463 \\
R_{N_8,702}^0 &= 4.608215974965929
\end{aligned}$$

$$\begin{aligned}
R_{N_8,704}^0 &= 3.5124191844664177 \\
R_{N_8,705}^0 &= 1.1967076945880364 \\
R_{N_8,706}^0 &= 1.8464865973785445 \\
R_{N_8,707}^0 &= 3.942392047359792 \\
R_{N_8,708}^0 &= 2.7323098771152248 \\
R_{N_8,709}^0 &= 18.670025158083067 \\
R_{N_8,712}^0 &= 4.186919059825791 \\
R_{N_8,713}^0 &= 12.577547675916222 \\
R_{N_8,714}^0 &= 4.624387978317173 \\
R_{N_8,715}^0 &= 5.050324920272224 \\
R_{N_8,716}^0 &= 3.5507831432142756 \\
R_{N_8,717}^0 &= 2.4039105132656124 \\
R_{N_8,718}^0 &= 2.83934317362283 \\
R_{N_8,719}^0 &= 3.157342085527733 \\
R_{N_8,720}^0 &= 3.467741142047613 \\
R_{N_8,721}^0 &= 3.3105410080908606 \\
R_{N_8,722}^0 &= 14.945817210518996 \\
R_{N_8,723}^0 &= 10.910984064344516 \\
R_{N_8,725}^0 &= 3.919362668486973 \\
R_{N_8,726}^0 &= 4.650256731639473 \\
R_{N_8,728}^0 &= 29.5845708847583 \\
R_{N_8,729}^0 &= 300.13443581459165 \\
R_{N_8,730}^0 &= 29.215712450877778 \\
R_{N_8,731}^0 &= 7.99284336012865 \\
R_{N_8,732}^0 &= 7.237841035510888 \\
R_{N_8,733}^0 &= 1.5473449453880133 \\
R_{N_8,734}^0 &= 1.802733991365212 \\
R_{N_8,735}^0 &= 1.5512174871007067
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,736}}^0 &= 1.6102684219649417 \\
R_{N_{8,737}}^0 &= 2.6011901411868203 \\
R_{N_{8,738}}^0 &= 5.908731749515192 \\
R_{N_{8,739}}^0 &= 5.805304222640949 \\
R_{N_{8,740}}^0 &= 3.522793505477719 \\
R_{N_{8,741}}^0 &= 5.503456632749295 \\
R_{N_{8,742}}^0 &= 2.7844742291738673 \\
R_{N_{8,743}}^0 &= 2.0649732635130187 \\
R_{N_{8,744}}^0 &= 7.705561061261223 \\
R_{N_{8,745}}^0 &= 10.603047934140228 \\
R_{N_{8,746}}^0 &= 2.3162077856133414 \\
R_{N_{8,747}}^0 &= 2.1322381113877675 \\
R_{N_{8,748}}^0 &= 4.410943637163608 \\
R_{N_{8,749}}^0 &= 7.798192243624716 \\
R_{N_{8,750}}^0 &= 32.73081424704623 \\
R_{N_{8,751}}^0 &= 7.074236892385131 \\
R_{N_{8,754}}^0 &= 37.42251951196272 \\
R_{N_{8,757}}^0 &= 30.123412922404302 \\
R_{N_{8,758}}^0 &= 48.48920372602233 \\
R_{N_{8,760}}^0 &= 22.285989443614596 \\
R_{N_{8,761}}^0 &= 23.597391654676866 \\
R_{N_{8,762}}^0 &= 6.957044009672227 \\
R_{N_{8,763}}^0 &= 9.091183773174714 \\
R_{N_{8,764}}^0 &= 5.9130201250504655 \\
R_{N_{8,765}}^0 &= 4.924232167058376 \\
R_{N_{8,766}}^0 &= 12.017916687260971 \\
R_{N_{8,769}}^0 &= 90.90409640047515 \\
R_{N_{8,770}}^0 &= 3.527388578152927
\end{aligned}$$

$$\begin{aligned}
R_{N_{8,771}}^0 &= 8.815266918873476 \\
R_{N_{8,772}}^0 &= 32.790695708577594 \\
R_{N_{8,773}}^0 &= 11.18194622477542 \\
R_{N_{8,774}}^0 &= 7.883612369692348 \\
R_{N_{8,775}}^0 &= 16.90157142445183 \\
R_{N_{8,776}}^0 &= 14.464937828381847 \\
R_{N_{8,777}}^0 &= 3.700268644823004 \\
R_{N_{8,778}}^0 &= 31.400315412172965 \\
R_{N_{8,779}}^0 &= 21.595847515803957 \\
R_{N_{8,781}}^0 &= 44.95443204043891 \\
R_{N_{8,782}}^0 &= 406.321454087502 \\
R_{N_{8,783}}^0 &= 72.416695481818 \\
R_{N_{9,0}}^0 &= 51.13717191831363 \\
R_{N_{9,1}}^0 &= 84.89379588648377 \\
R_{N_{9,4}}^0 &= 303.5901520118214 \\
R_{N_{9,5}}^0 &= 34.86269380558511 \\
R_{N_{9,6}}^0 &= 50.542793679520805 \\
R_{N_{9,8}}^0 &= 59.940504179538735 \\
R_{N_{9,9}}^0 &= 36.312021370941345 \\
R_{N_{9,10}}^0 &= 51.05057894531149 \\
R_{N_{9,11}}^0 &= 83.73738072937667 \\
R_{N_{9,12}}^0 &= 12.933271495664409 \\
R_{N_{9,13}}^0 &= 26.538837285819138 \\
R_{N_{9,14}}^0 &= 17.712196350845726 \\
R_{N_{9,15}}^0 &= 44.80354695743733 \\
R_{N_{9,16}}^0 &= 30.415943826316628 \\
R_{N_{9,17}}^0 &= 55.765638258235384 \\
R_{N_{9,20}}^0 &= 68.18584666319897
\end{aligned}$$

$$\begin{aligned}
R_{N_9,22}^0 &= 50.82877085131585 \\
R_{N_9,23}^0 &= 46.23099752677888 \\
R_{N_9,25}^0 &= 459.82701122585996 \\
R_{N_9,26}^0 &= 38.26202676862064 \\
R_{N_9,27}^0 &= 723.9158323030728 \\
R_{N_9,30}^0 &= 139.91431302070427 \\
R_{N_9,31}^0 &= 154.56592648637414 \\
R_{N_9,32}^0 &= 4.059361192963074 \\
R_{N_9,33}^0 &= 3.382571081819081 \\
R_{N_9,34}^0 &= 2.0233977605422737 \\
R_{N_9,35}^0 &= 1.8454509455380634 \\
R_{N_9,36}^0 &= 11.277251234809334 \\
R_{N_9,37}^0 &= 6.6642711561171915 \\
R_{N_9,38}^0 &= 6.18307500369231 \\
R_{N_9,40}^0 &= 28.59058167012765 \\
R_{N_9,45}^0 &= 67.99228779532466 \\
R_{N_9,46}^0 &= 2.9620022220468503 \\
R_{N_9,47}^0 &= 2.7347295917502437 \\
R_{N_9,48}^0 &= 3.352768361401274 \\
R_{N_9,49}^0 &= 4.224083790724609 \\
R_{N_9,50}^0 &= 6.657437165715057 \\
R_{N_9,51}^0 &= 5.044555658905592 \\
R_{N_9,52}^0 &= 64.68648063044601 \\
R_{N_9,55}^0 &= 58.845989651576474 \\
R_{N_9,58}^0 &= 4.037411938439947 \\
R_{N_9,60}^0 &= 12.836016586303924 \\
R_{N_9,61}^0 &= 5.608173648240971 \\
R_{N_9,62}^0 &= 6.844680045313752
\end{aligned}$$

$$\begin{aligned}
R_{N_9,63}^0 &= 6.299604735588131 \\
R_{N_9,64}^0 &= 5.1395631366309855 \\
R_{N_9,65}^0 &= 2.8325922714296556 \\
R_{N_9,66}^0 &= 1.4891794227291637 \\
R_{N_9,67}^0 &= 1.6442683036548211 \\
R_{N_9,68}^0 &= 2.1544400418914216 \\
R_{N_9,69}^0 &= 22.940573985543537 \\
R_{N_9,70}^0 &= 4.857449010760253 \\
R_{N_9,71}^0 &= 1.4575448716834918 \\
R_{N_9,72}^0 &= 1.7541466103490075 \\
R_{N_9,73}^0 &= 2.666326354334747 \\
R_{N_9,74}^0 &= 2.4359790209688676 \\
R_{N_9,75}^0 &= 1.885302237240718 \\
R_{N_9,76}^0 &= 2.777379670296152 \\
R_{N_9,77}^0 &= 2.9669543510142815 \\
R_{N_9,78}^0 &= 1.9644182249578248 \\
R_{N_9,79}^0 &= 3.1900654233551347 \\
R_{N_9,80}^0 &= 4.163426726326709 \\
R_{N_9,81}^0 &= 3.6555077466918484 \\
R_{N_9,82}^0 &= 183.21994922529151 \\
R_{N_9,84}^0 &= 300.5199837165208 \\
R_{N_9,86}^0 &= 3.3644194711490254 \\
R_{N_9,87}^0 &= 1.7961498417402206 \\
R_{N_9,88}^0 &= 2.3223681510349024 \\
R_{N_9,90}^0 &= 4.386906180589321 \\
R_{N_9,91}^0 &= 1.747565501874101 \\
R_{N_9,92}^0 &= 1.3529051685924574 \\
R_{N_9,93}^0 &= 1.0997659102653177
\end{aligned}$$

$$\begin{aligned}
R_{N_9,94}^0 &= 1.298804282461096 \\
R_{N_9,95}^0 &= 1.060623221438613 \\
R_{N_9,96}^0 &= 1.0707008964044964 \\
R_{N_9,97}^0 &= 1.1720269951848803 \\
R_{N_9,98}^0 &= 2.168030751860981 \\
R_{N_9,99}^0 &= 3.042549535548833 \\
R_{N_9,100}^0 &= 5.5322002421646035 \\
R_{N_9,101}^0 &= 5.029492767330572 \\
R_{N_9,102}^0 &= 4.68796519376657 \\
R_{N_9,103}^0 &= 11.66400695228991 \\
R_{N_9,104}^0 &= 6.213155484649144 \\
R_{N_9,105}^0 &= 8.680814525391941 \\
R_{N_9,107}^0 &= 10.804269006219846 \\
R_{N_9,108}^0 &= 20.092350930181418 \\
R_{N_9,109}^0 &= 27.128906428044672 \\
R_{N_9,110}^0 &= 160.57956301238636 \\
R_{N_9,112}^0 &= 30.842625036307684 \\
R_{N_9,113}^0 &= 4.530156801027366 \\
R_{N_9,114}^0 &= 8.543512562142343 \\
R_{N_9,115}^0 &= 3.8483688340042144 \\
R_{N_9,116}^0 &= 2.1184608027924887 \\
R_{N_9,117}^0 &= 2.0081983519507536 \\
R_{N_9,118}^0 &= 1.8048117509944785 \\
R_{N_9,119}^0 &= 1.4877790769184382 \\
R_{N_9,120}^0 &= 2.500523661964316 \\
R_{N_9,121}^0 &= 3.3077099682196196 \\
R_{N_9,122}^0 &= 5.817181215500264 \\
R_{N_9,123}^0 &= 8.827452091254328
\end{aligned}$$

$$\begin{aligned}
R_{N_{9,124}}^0 &= 8.192840086141645 \\
R_{N_{9,125}}^0 &= 25.511452359331333 \\
R_{N_{9,126}}^0 &= 6.4258055373360845 \\
R_{N_{9,128}}^0 &= 13.712952256928391 \\
R_{N_{9,129}}^0 &= 23.897495777093948 \\
R_{N_{9,130}}^0 &= 7.910245774588952 \\
R_{N_{9,131}}^0 &= 7.652072143465953 \\
R_{N_{9,132}}^0 &= 5.05559851284088 \\
R_{N_{9,133}}^0 &= 23.390901217603982 \\
R_{N_{9,134}}^0 &= 9.666703950343615 \\
R_{N_{9,137}}^0 &= 4.265801228096081 \\
R_{N_{9,138}}^0 &= 7.418983079103662 \\
R_{N_{9,140}}^0 &= 64.72468180230089 \\
R_{N_{9,142}}^0 &= 14.093795999612734 \\
R_{N_{9,143}}^0 &= 3.945468249348878 \\
R_{N_{9,144}}^0 &= 6.968935633089868 \\
R_{N_{9,145}}^0 &= 6.374300391829967 \\
R_{N_{9,146}}^0 &= 2.038073720175243 \\
R_{N_{9,147}}^0 &= 5.28791819071498 \\
R_{N_{9,148}}^0 &= 23.333395570682594 \\
R_{N_{9,149}}^0 &= 14.59437064435422 \\
R_{N_{9,150}}^0 &= 9.573265500989047 \\
R_{N_{9,154}}^0 &= 21.419727804305083 \\
R_{N_{9,155}}^0 &= 10.484197199354972 \\
R_{N_{9,156}}^0 &= 11.083147723386968 \\
R_{N_{9,160}}^0 &= 12.974672087210761 \\
R_{N_{9,161}}^0 &= 12.303053669244834 \\
R_{N_{9,162}}^0 &= 15.190106231817712
\end{aligned}$$

$$\begin{aligned}
R_{N_9,163}^0 &= 2.932011227726539 \\
R_{N_9,164}^0 &= 2.781805893897118 \\
R_{N_9,165}^0 &= 8.551656011427887 \\
R_{N_9,166}^0 &= 8.16677491386164 \\
R_{N_9,167}^0 &= 2.9679208802849324 \\
R_{N_9,169}^0 &= 61.31357396646084 \\
R_{N_9,171}^0 &= 8.05385553507621 \\
R_{N_9,172}^0 &= 4.315333460482747 \\
R_{N_9,173}^0 &= 55.90519697626988 \\
R_{N_9,174}^0 &= 7.603607735575335 \\
R_{N_9,175}^0 &= 9.190863543564486 \\
R_{N_9,192}^0 &= 5.768823156487672 \\
R_{N_9,193}^0 &= 15.755958123330553 \\
R_{N_9,194}^0 &= 16.892282001926624 \\
R_{N_9,195}^0 &= 2.26982096961791 \\
R_{N_9,200}^0 &= 5.25066041219047 \\
R_{N_9,201}^0 &= 36.96828948737443 \\
R_{N_9,202}^0 &= 4.700539797246478 \\
R_{N_9,203}^0 &= 5.28822487573919 \\
R_{N_9,220}^0 &= 21.685603194568653 \\
R_{N_9,221}^0 &= 4.2622677235948485 \\
R_{N_9,222}^0 &= 4.199571575121319 \\
R_{N_9,223}^0 &= 38.10058688302217 \\
R_{N_9,229}^0 &= 29.517529766267216 \\
R_{N_9,230}^0 &= 7.516809386907627 \\
R_{N_9,248}^0 &= 20.27853129397335 \\
R_{N_9,249}^0 &= 2.8605475856799867 \\
R_{N_9,250}^0 &= 4.737972751571126
\end{aligned}$$

$$\begin{aligned}
R_{N_9,257}^0 &= 11.9941456283003 \\
R_{N_9,258}^0 &= 101.2147582845912 \\
R_{N_9,267}^0 &= 13.101414394932238 \\
R_{N_9,277}^0 &= 3.2819758425665633 \\
R_{N_9,278}^0 &= 4.375931123725662 \\
R_{N_9,283}^0 &= 12.37203757874149 \\
R_{N_9,285}^0 &= 10.686652366597714 \\
R_{N_9,295}^0 &= 3.313828800686736 \\
R_{N_9,304}^0 &= 17.411397874040375 \\
R_{N_9,305}^0 &= 1.68096670622637 \\
R_{N_9,306}^0 &= 5.68239216925839 \\
R_{N_9,313}^0 &= 34.7641933366854 \\
R_{N_9,319}^0 &= 18.92037007133602 \\
R_{N_9,320}^0 &= 6.658745757222643 \\
R_{N_9,321}^0 &= 29.41834506623952 \\
R_{N_9,322}^0 &= 22.516583319898423 \\
R_{N_9,323}^0 &= 3.4833059567460647 \\
R_{N_9,324}^0 &= 9.46371233832463 \\
R_{N_9,333}^0 &= 3.4288427217225537 \\
R_{N_9,341}^0 &= 36.4219849557994 \\
R_{N_9,342}^0 &= 53.010538896282306 \\
R_{N_9,343}^0 &= 44.077991977354394 \\
R_{N_9,345}^0 &= 17.075437447811183 \\
R_{N_9,346}^0 &= 6.676582121061983 \\
R_{N_9,347}^0 &= 3.6330511801688243 \\
R_{N_9,348}^0 &= 3.2411088711293785 \\
R_{N_9,349}^0 &= 25.41428436853987 \\
R_{N_9,350}^0 &= 5.835548824353094
\end{aligned}$$

$$\begin{aligned}
R_{N_9,351}^0 &= 6.3008267076200735 \\
R_{N_9,352}^0 &= 16.06229912810708 \\
R_{N_9,364}^0 &= 3.9837503450445664 \\
R_{N_9,369}^0 &= 10.93217716258692 \\
R_{N_9,372}^0 &= 11.24163149304828 \\
R_{N_9,373}^0 &= 7.491472347615559 \\
R_{N_9,374}^0 &= 37.36623391917306 \\
R_{N_9,375}^0 &= 12.533839277451436 \\
R_{N_9,376}^0 &= 6.593670715687228 \\
R_{N_9,378}^0 &= 8.013676619687766 \\
R_{N_9,380}^0 &= 58.841597487418625 \\
R_{N_9,381}^0 &= 18.275892903524404 \\
R_{N_9,383}^0 &= 11.146337226008228 \\
R_{N_9,389}^0 &= 8.809013778050575 \\
R_{N_9,394}^0 &= 99.12859636439238 \\
R_{N_9,400}^0 &= 5.8281516387231695 \\
R_{N_9,401}^0 &= 6.052732813185747 \\
R_{N_9,404}^0 &= 7.8843487095813085 \\
R_{N_9,405}^0 &= 7.590665822717231 \\
R_{N_9,406}^0 &= 5.805284135017053 \\
R_{N_9,408}^0 &= 8.899032593407775 \\
R_{N_9,413}^0 &= 35.34298356366766 \\
R_{N_9,416}^0 &= 7.606133655552033 \\
R_{N_9,417}^0 &= 2.551476326453672 \\
R_{N_9,418}^0 &= 392.55965338957964 \\
R_{N_9,419}^0 &= 48.40360533984977 \\
R_{N_9,422}^0 &= 2.083187612239802 \\
R_{N_9,423}^0 &= 4.864788627843967
\end{aligned}$$

$$\begin{aligned}
R_{N_9,428}^0 &= 15.430180527660866 \\
R_{N_9,429}^0 &= 36.45693244841428 \\
R_{N_9,431}^0 &= 65.91387025006762 \\
R_{N_9,432}^0 &= 4.124017594877209 \\
R_{N_9,433}^0 &= 4.860138053142465 \\
R_{N_9,434}^0 &= 5.051491991808179 \\
R_{N_9,435}^0 &= 20.9022405036432 \\
R_{N_9,436}^0 &= 10.429687393152564 \\
R_{N_9,440}^0 &= 12.868545040718004 \\
R_{N_9,441}^0 &= 23.77459278102436 \\
R_{N_9,444}^0 &= 2.7796675824137136 \\
R_{N_9,445}^0 &= 1.568013790343451 \\
R_{N_9,449}^0 &= 2.8119580677201026 \\
R_{N_9,450}^0 &= 2.380576437733233 \\
R_{N_9,451}^0 &= 1.7590553961634905 \\
R_{N_9,452}^0 &= 9.100553392444311 \\
R_{N_9,459}^0 &= 16.531332066468117 \\
R_{N_9,461}^0 &= 5.219966386612143 \\
R_{N_9,462}^0 &= 6.579535191255845 \\
R_{N_9,463}^0 &= 11.74463637650746 \\
R_{N_9,467}^0 &= 5.851112772146523 \\
R_{N_9,470}^0 &= 17.907267549139085 \\
R_{N_9,471}^0 &= 5.329935332835515 \\
R_{N_9,472}^0 &= 2.812081553840687 \\
R_{N_9,473}^0 &= 2.4290191736142157 \\
R_{N_9,477}^0 &= 3.518670820701523 \\
R_{N_9,478}^0 &= 28.268873509919548 \\
R_{N_9,479}^0 &= 1.6433195273545953
\end{aligned}$$

$$\begin{aligned}
R_{N_{9,480}}^0 &= 15.739934632781415 \\
R_{N_{9,489}}^0 &= 8.732762911558426 \\
R_{N_{9,490}}^0 &= 6.071530553723732 \\
R_{N_{9,491}}^0 &= 21.19603402256353 \\
R_{N_{9,492}}^0 &= 97.25682700571146 \\
R_{N_{9,494}}^0 &= 14.110020071007549 \\
R_{N_{9,495}}^0 &= 5.233512013495843 \\
R_{N_{9,496}}^0 &= 16.803330475975976 \\
R_{N_{9,497}}^0 &= 11.631111939951873 \\
R_{N_{9,498}}^0 &= 5.800506228281226 \\
R_{N_{9,499}}^0 &= 14.358019017690337 \\
R_{N_{9,505}}^0 &= 7.358667710998922 \\
R_{N_{9,507}}^0 &= 1.6080238947146563 \\
R_{N_{9,508}}^0 &= 13.612783291308656 \\
R_{N_{9,510}}^0 &= 15.404153315581492 \\
R_{N_{9,512}}^0 &= 68.79851246712224 \\
R_{N_{9,513}}^0 &= 12.496701939582051 \\
R_{N_{9,516}}^0 &= 6.8805377552703755 \\
R_{N_{9,517}}^0 &= 3.8594681239688358 \\
R_{N_{9,518}}^0 &= 13.104820911906716 \\
R_{N_{9,519}}^0 &= 648.3944297135087 \\
R_{N_{9,520}}^0 &= 6.492256418963205 \\
R_{N_{9,521}}^0 &= 6.146838373151372 \\
R_{N_{9,522}}^0 &= 5.893047500031393 \\
R_{N_{9,523}}^0 &= 3.6042705017770844 \\
R_{N_{9,524}}^0 &= 6.910268373377048 \\
R_{N_{9,525}}^0 &= 3.8004724422291227 \\
R_{N_{9,526}}^0 &= 4.235447133454376
\end{aligned}$$

$$\begin{aligned}
R_{N_{9,527}}^0 &= 5.248855083392196 \\
R_{N_{9,528}}^0 &= 5.2865764454178725 \\
R_{N_{9,529}}^0 &= 3.2731854315566364 \\
R_{N_{9,530}}^0 &= 3.2083788152194948 \\
R_{N_{9,532}}^0 &= 2.3833742431122658 \\
R_{N_{9,535}}^0 &= 1.9644391561532804 \\
R_{N_{9,536}}^0 &= 5.811495819999401 \\
R_{N_{9,537}}^0 &= 18.732751326960575 \\
R_{N_{9,539}}^0 &= 8.668779149521662 \\
R_{N_{9,540}}^0 &= 9.714241295647827 \\
R_{N_{9,541}}^0 &= 4.646056638542237 \\
R_{N_{9,542}}^0 &= 6.600651558580766 \\
R_{N_{9,543}}^0 &= 5.144142209156345 \\
R_{N_{9,544}}^0 &= 5.279368686638243 \\
R_{N_{9,545}}^0 &= 2.8077941769605523 \\
R_{N_{9,546}}^0 &= 7.547859480343966 \\
R_{N_{9,547}}^0 &= 5.307068579858658 \\
R_{N_{9,548}}^0 &= 4.530245180803451 \\
R_{N_{9,549}}^0 &= 2.9917648617577055 \\
R_{N_{9,550}}^0 &= 2.9899906908176104 \\
R_{N_{9,551}}^0 &= 3.016946074199338 \\
R_{N_{9,552}}^0 &= 4.358117180981039 \\
R_{N_{9,553}}^0 &= 4.006159238302277 \\
R_{N_{9,554}}^0 &= 6.153026554550286 \\
R_{N_{9,555}}^0 &= 23.520898765193248 \\
R_{N_{9,557}}^0 &= 2.4512123059004027 \\
R_{N_{9,558}}^0 &= 2.2285998324686225 \\
R_{N_{9,559}}^0 &= 8.21145710374032
\end{aligned}$$

$$\begin{aligned}
R_{N_{9,560}}^0 &= 38.31944819859928 \\
R_{N_{9,563}}^0 &= 2.272141395609367 \\
R_{N_{9,566}}^0 &= 13.039347007359943 \\
R_{N_{9,567}}^0 &= 9.063844595180926 \\
R_{N_{9,568}}^0 &= 13.334937023596044 \\
R_{N_{9,569}}^0 &= 6.015884498799582 \\
R_{N_{9,570}}^0 &= 5.013568390570985 \\
R_{N_{9,571}}^0 &= 3.6415072655024425 \\
R_{N_{9,572}}^0 &= 6.122239221127785 \\
R_{N_{9,573}}^0 &= 14.863948931470853 \\
R_{N_{9,574}}^0 &= 7.204926015398039 \\
R_{N_{9,575}}^0 &= 14.601715529353786 \\
R_{N_{9,576}}^0 &= 4.94381182816136 \\
R_{N_{9,577}}^0 &= 4.401279101171583 \\
R_{N_{9,578}}^0 &= 5.156912258236349 \\
R_{N_{9,579}}^0 &= 5.579595511970434 \\
R_{N_{9,580}}^0 &= 4.292325146671316 \\
R_{N_{9,581}}^0 &= 5.52381156199178 \\
R_{N_{9,582}}^0 &= 4.710714617887612 \\
R_{N_{9,583}}^0 &= 6.249681177981007 \\
R_{N_{9,585}}^0 &= 5.035197383303705 \\
R_{N_{9,586}}^0 &= 2.7487611114538075 \\
R_{N_{9,587}}^0 &= 2.601037502471822 \\
R_{N_{9,588}}^0 &= 2.8463484476386443 \\
R_{N_{9,589}}^0 &= 11.192788326546413 \\
R_{N_{9,590}}^0 &= 6.749126274559024 \\
R_{N_{9,591}}^0 &= 1.645637268432283 \\
R_{N_{9,594}}^0 &= 7.806291807872867
\end{aligned}$$

$$\begin{aligned}
R_{N_9,595}^0 &= 5.1880824998708945 \\
R_{N_9,596}^0 &= 14.818172142777968 \\
R_{N_9,597}^0 &= 21.045189672943405 \\
R_{N_9,598}^0 &= 6.568419997619629 \\
R_{N_9,599}^0 &= 26.235880627263573 \\
R_{N_9,600}^0 &= 15.4990894044228 \\
R_{N_9,601}^0 &= 6.93676552095257 \\
R_{N_9,602}^0 &= 7.419599905315856 \\
R_{N_9,603}^0 &= 6.241427448199739 \\
R_{N_9,604}^0 &= 7.91371020731418 \\
R_{N_9,605}^0 &= 5.492935144043633 \\
R_{N_9,606}^0 &= 6.629530132124594 \\
R_{N_9,607}^0 &= 4.04385636769623 \\
R_{N_9,608}^0 &= 4.434475175505371 \\
R_{N_9,609}^0 &= 6.963372724284372 \\
R_{N_9,610}^0 &= 2.879162371375073 \\
R_{N_9,611}^0 &= 3.3918321318432674 \\
R_{N_9,613}^0 &= 38.587789497773805 \\
R_{N_9,614}^0 &= 2.9001756556923706 \\
R_{N_9,616}^0 &= 2.7250887506302206 \\
R_{N_9,617}^0 &= 1.8784034638223053 \\
R_{N_9,618}^0 &= 8.720345758271328 \\
R_{N_9,619}^0 &= 2.043681375940076 \\
R_{N_9,620}^0 &= 4.05706784800616 \\
R_{N_9,621}^0 &= 9.660406561587035 \\
R_{N_9,623}^0 &= 23.11148856037716 \\
R_{N_9,631}^0 &= 11.331450973717546 \\
R_{N_9,632}^0 &= 5.658164521401057
\end{aligned}$$

$$\begin{aligned}
R_{N_9,633}^0 &= 3.3570569372697454 \\
R_{N_9,634}^0 &= 7.02595480426506 \\
R_{N_9,635}^0 &= 3.2151125399464493 \\
R_{N_9,636}^0 &= 3.5018554251395417 \\
R_{N_9,637}^0 &= 5.550000095106663 \\
R_{N_9,638}^0 &= 5.99665857775723 \\
R_{N_9,642}^0 &= 2.6733397585930545 \\
R_{N_9,644}^0 &= 41.77004349096978 \\
R_{N_9,645}^0 &= 54.18419871266951 \\
R_{N_9,646}^0 &= 3.72582070210063 \\
R_{N_9,647}^0 &= 1.703725563272224 \\
R_{N_9,648}^0 &= 2.5721138887379214 \\
R_{N_9,649}^0 &= 2.2198108388804183 \\
R_{N_9,650}^0 &= 7.76956499540429 \\
R_{N_9,651}^0 &= 14.127466598796419 \\
R_{N_9,652}^0 &= 18.747863713769945 \\
R_{N_9,653}^0 &= 17.35556414167511 \\
R_{N_9,654}^0 &= 474.9456043256097 \\
R_{N_9,659}^0 &= 15.893031056706707 \\
R_{N_9,660}^0 &= 9.7065535243189 \\
R_{N_9,661}^0 &= 39.783321578252604 \\
R_{N_9,663}^0 &= 8.02077956102012 \\
R_{N_9,664}^0 &= 4.875689889830502 \\
R_{N_9,669}^0 &= 6.775524907618682 \\
R_{N_9,670}^0 &= 3.208906556742423 \\
R_{N_9,671}^0 &= 57.540855470632316 \\
R_{N_9,672}^0 &= 64.17017863739213 \\
R_{N_9,674}^0 &= 26.896367375889508
\end{aligned}$$

$$\begin{aligned}
R_{N_{9,675}}^0 &= 2.7871506979872787 \\
R_{N_{9,677}}^0 &= 6.540831326346322 \\
R_{N_{9,678}}^0 &= 3.0791334636768055 \\
R_{N_{9,679}}^0 &= 4.213349392591863 \\
R_{N_{9,681}}^0 &= 4.573957323185715 \\
R_{N_{9,682}}^0 &= 11.834070161124007 \\
R_{N_{9,698}}^0 &= 13.49844396170247 \\
R_{N_{9,701}}^0 &= 128.7297147549594 \\
R_{N_{9,702}}^0 &= 6.0478317601885525 \\
R_{N_{9,703}}^0 &= 20.791061705901257 \\
R_{N_{9,712}}^0 &= 19.178015923366655 \\
R_{N_{9,726}}^0 &= 7.999274319677678 \\
R_{N_{9,727}}^0 &= 45.291347972733284 \\
R_{N_{9,728}}^0 &= 440.5855632911366 \\
R_{N_{9,754}}^0 &= 44.646827454405006 \\
R_{N_{9,755}}^0 &= 51.98796842787186 \\
R_{N_{9,759}}^0 &= 161.230351839215 \\
R_{N_{9,781}}^0 &= 49.40614734486237 \\
R_{P_{b,0}}^0 &= 74.62683165525067 \\
R_{P_{b,1}}^0 &= 3.358186502553936 \\
R_{P_{b,2}}^0 &= 1.9884360014995153 \\
R_{P_{b,3}}^0 &= 2.229903596489007 \\
R_{P_{b,4}}^0 &= 4.405472620485906 \\
R_{P_{b,6}}^0 &= 3.0610833070294357 \\
R_{P_{b,8}}^0 &= 1.6931846084365467 \\
R_{P_{b,9}}^0 &= 15.871799289647502 \\
R_{N_{b,5}}^0 &= 6.295343374533775 \\
R_{N_{b,7}}^0 &= 4.789440813506466
\end{aligned}$$

$$\begin{aligned}
R_{P_{0,0}}^1 &= 3.066201652478105 \\
R_{P_{0,3}}^1 &= 1.282887946452945 \\
R_{P_{0,5}}^1 &= 2.123369508745671 \\
R_{P_{0,9}}^1 &= 1.142818140854933 \\
R_{P_{1,1}}^1 &= 1.1932403594112893 \\
R_{P_{1,5}}^1 &= 5.484988686150925 \\
R_{P_{1,6}}^1 &= 4.62750339173262 \\
R_{P_{1,7}}^1 &= 1.2708202165146176 \\
R_{P_{1,8}}^1 &= 1.6896326654752678 \\
R_{P_{2,0}}^1 &= 2.3216799242104496 \\
R_{P_{2,1}}^1 &= 0.7887352548319696 \\
R_{P_{2,3}}^1 &= 32.36604782211539 \\
R_{P_{2,5}}^1 &= 2.3288060521804357 \\
R_{P_{2,7}}^1 &= 3.40285794199213 \\
R_{P_{3,1}}^1 &= 1.354066744292263 \\
R_{P_{3,2}}^1 &= 2.1737207707183615 \\
R_{P_{3,5}}^1 &= 1.3191138927000325 \\
R_{P_{4,0}}^1 &= 2.7149518501550998 \\
R_{P_{4,2}}^1 &= 2.6754794595368243 \\
R_{P_{4,4}}^1 &= 2.4459745742634653 \\
R_{P_{4,6}}^1 &= 0.8380566846111156 \\
R_{P_{4,9}}^1 &= 8.336881816767864 \\
R_{P_{5,1}}^1 &= 5.326905272034758 \\
R_{P_{5,2}}^1 &= 2.7112558575187697 \\
R_{P_{5,4}}^1 &= 2.724749959052945 \\
R_{P_{5,5}}^1 &= 1.3666001743641099 \\
R_{P_{5,8}}^1 &= 1.6231121538934696 \\
R_{P_{6,0}}^1 &= 0.901868004390751
\end{aligned}$$

$$\begin{aligned}
R_{P_{6,7}}^1 &= 3.651181210576124 \\
R_{P_{6,8}}^1 &= 1.347900790251598 \\
R_{P_{7,1}}^1 &= 1.1174643231278634 \\
R_{P_{7,2}}^1 &= 1.6753493053835768 \\
R_{P_{7,3}}^1 &= 1.4857609837476118 \\
R_{P_{7,4}}^1 &= 2.854292514345498 \\
R_{P_{7,7}}^1 &= 5.639968598516775 \\
R_{P_{7,9}}^1 &= 2.1603787239237136 \\
R_{P_{8,4}}^1 &= 4.944210298777991 \\
R_{P_{8,5}}^1 &= 1.4102001454814919 \\
R_{P_{8,7}}^1 &= 2.199102098393773 \\
R_{P_{8,8}}^1 &= 6.267010351061245 \\
R_{P_{8,9}}^1 &= 7.500612375962852 \\
R_{P_{9,2}}^1 &= 1.683222370707472 \\
R_{P_{9,6}}^1 &= 1.6908663953575094 \\
R_{P_{9,7}}^1 &= 2.2298320224583206 \\
R_{P_{9,9}}^1 &= 1.749036280594058 \\
R_{N_{0,1}}^1 &= 0.8983079452298893 \\
R_{N_{0,2}}^1 &= 0.6899818329468438 \\
R_{N_{0,4}}^1 &= 2.069599167582084 \\
R_{N_{0,6}}^1 &= 0.7630644623573508 \\
R_{N_{0,7}}^1 &= 0.9774451194090824 \\
R_{N_{0,8}}^1 &= 24.338301958539322 \\
R_{N_{1,0}}^1 &= 1.0390191666439073 \\
R_{N_{1,2}}^1 &= 1.5375348603154229 \\
R_{N_{1,3}}^1 &= 1.7330112441304903 \\
R_{N_{1,4}}^1 &= 1.1170545879578444 \\
R_{N_{1,9}}^1 &= 0.8480991439753232
\end{aligned}$$

$$\begin{aligned}
R_{N_{2,2}}^1 &= 0.977084896559741 \\
R_{N_{2,4}}^1 &= 15.388157774051885 \\
R_{N_{2,6}}^1 &= 23.054036109154172 \\
R_{N_{2,8}}^1 &= 2.7879199887068844 \\
R_{N_{2,9}}^1 &= 3.3111613832412234 \\
R_{N_{3,0}}^1 &= 1.4769310512634697 \\
R_{N_{3,3}}^1 &= 4.167156796601241 \\
R_{N_{3,4}}^1 &= 3.670140498047207 \\
R_{N_{3,6}}^1 &= 2.7875369112936825 \\
R_{N_{3,7}}^1 &= 2.5298842785481783 \\
R_{N_{3,8}}^1 &= 1.1850250418694745 \\
R_{N_{3,9}}^1 &= 1.8049074734600685 \\
R_{N_{4,1}}^1 &= 0.7978592898121286 \\
R_{N_{4,3}}^1 &= 2.0750619282428904 \\
R_{N_{4,5}}^1 &= 1.1842278160429498 \\
R_{N_{4,7}}^1 &= 4.2495459728743805 \\
R_{N_{4,8}}^1 &= 18.693481258813204 \\
R_{N_{5,0}}^1 &= 1.7606368560343983 \\
R_{N_{5,3}}^1 &= 5.805492550875912 \\
R_{N_{5,6}}^1 &= 5.417129153858516 \\
R_{N_{5,7}}^1 &= 0.8784763038557896 \\
R_{N_{5,9}}^1 &= 7.7315909328136305 \\
R_{N_{6,1}}^1 &= 1.1588714449104185 \\
R_{N_{6,2}}^1 &= 0.5534263833304327 \\
R_{N_{6,3}}^1 &= 15.76291942383452 \\
R_{N_{6,4}}^1 &= 2.482904408745003 \\
R_{N_{6,5}}^1 &= 2.2521036265757695 \\
R_{N_{6,6}}^1 &= 1.8791728788788593
\end{aligned}$$

$$\begin{aligned}
R_{N_{6,9}}^1 &= 1.0849790825555174 \\
R_{N_{7,0}}^1 &= 0.9506710255952001 \\
R_{N_{7,5}}^1 &= 0.9637765537788665 \\
R_{N_{7,6}}^1 &= 2.360301580672647 \\
R_{N_{7,8}}^1 &= 2.016970610939349 \\
R_{N_{8,0}}^1 &= 2.415903255674643 \\
R_{N_{8,1}}^1 &= 4.528823571768357 \\
R_{N_{8,2}}^1 &= 0.7142174917304326 \\
R_{N_{8,3}}^1 &= 0.7625949038207345 \\
R_{N_{8,6}}^1 &= 1.8977737840242015 \\
R_{N_{9,0}}^1 &= 1.1432229258729951 \\
R_{N_{9,1}}^1 &= 1.008798689378305 \\
R_{N_{9,3}}^1 &= 6.652314104770318 \\
R_{N_{9,4}}^1 &= 1.9070914995420742 \\
R_{N_{9,5}}^1 &= 4.420762242955266 \\
R_{N_{9,8}}^1 &= 2.9181502188801907 \\
R_{P_{b,3}}^1 &= 1.6051179421690445 \\
R_{P_{b,5}}^1 &= 3.7824734875739896 \\
R_{P_{b,6}}^1 &= 2.8259352736592604 \\
R_{P_{b,8}}^1 &= 2.861310841085282 \\
R_{N_{b,0}}^1 &= 2.354645097644866 \\
R_{N_{b,1}}^1 &= 7.765643245332406 \\
R_{N_{b,2}}^1 &= 3.749870308503717 \\
R_{N_{b,4}}^1 &= 22.781628992124997 \\
R_{N_{b,7}}^1 &= 3.088984323288786 \\
R_{N_{b,9}}^1 &= 5.7966598201407065
\end{aligned}$$