

Pensieve header: Computing B_6_9 on sphere.

```
SetDirectory@"~drorbn/AcademicPensieve/Projects/OU";
<< "OU-Programs.m"
```

Loading KnotTheory` version of February 2, 2020, 10:53:45.2097.
Read more at <http://katlas.org/wiki/KnotTheory>.

(Alt) In[]:=

```
CVD[vd_VD] := ((CVD@@vd) /. {_EOS → Sequence[], Xs_[i_, j_] := Sequence[s i, j]});
AllBs[n_, m_] :=
  DeleteDuplicatesBy[CVD@*Γ]@Flatten@Table[b, {k, 0, m}, {b, ProudBs[n, k]}]
```

```
{n, m} = {6, 9};
t = First@Timing[Bs = Select[AllBs[n, m], (Length[#[[2]]] == m) &]];
c = Length[Bs];
Put[{t, c}, "Dim_6_9.m"];
Put[Bs, "Data/B_6_9.m"];
Exit[]
```