

Pensieve Header: LazyKnots on August 23, 2011.

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\2011-08\\w-Computations"];  
<< "AlexanderBlobs-Program.m"
```

```
Outer[
```

```
  (bracket[#1, #2] → b[#1, #2]) &,
```

```
  {r[1, 2], r[2, 3], r[1, 3]}, {r[1, 2], r[2, 3], r[1, 3], r[2, 1]}
```

```
] /. Diag[hs_, ar_] => hs ar // MatrixForm
```

```
(  
  bracket[ar[1, 2], ar[1, 2]] → 0  
  bracket[ar[2, 3], ar[1, 2]] → ar[2, 3] h[1] - ar[1, 3] h[2]  
  bracket[ar[1, 3], ar[1, 2]] → 0  
  bracket[ar[1, 2], ar[2, 3]] → -a  
  bracket[ar[2, 3], ar[1, 3]] → ar[2, 3] h[1] - ar[1, 3] h[2]  
  bracket[ar[1, 3], ar[2, 3]] → ar[1, 3] h[1] - ar[2, 3] h[2]  
)
```