

```
VPB [n_] // VD := VD @@ (EOS /@ Range [n]);
```

```
VPB [n_,  $\sigma_{i_,j_}$ ] // VD :=
```

```
  Tidy@Append [VD @@ (EOS /@ Range [n]),  $X_{+1} [i - 0.5, j - 0.5]$ ];
```

```
VPB [n_,  $\bar{\sigma}_{i_,j_}$ ] // VD :=
```

```
  Tidy@Append [VD @@ (EOS /@ Range [n]),  $X_{-1} [i - 0.5, j - 0.5]$ ];
```

```
VPB [n_,  $\sigma_$ ,  $\sigma\_\_$ ] // VD := VD [VPB [n,  $\sigma$ ]] ** VD [VPB [n,  $\sigma\_\_$ ]]
```