

付表． 全データ使用の場合の回帰決定木による予測ルール(SPSSシンタックス言語)

ノード 7.

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (SYSMIS(LSTAT) OR (VALUE(LSTAT)
LE 14.4)) AND (DIS LE 1.38485).
    COMPUTE nod_001 = 7.
    COMPUTE pre_001 = 45.58.
```

END IF.

EXECUTE.

*** ノード 15.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (SYSMIS(LSTAT) OR (VALUE(LSTAT)
LE 14.4)) AND (SYSMIS(DIS) OR (VALUE(DIS) GT 1.38485)) AND (SYSMIS(RM) OR
(VALUE(RM) LE 6.543)) AND (LSTAT LE 7.57).
    COMPUTE nod_001 = 15.
    COMPUTE pre_001 = 23.969767.
```

END IF.

EXECUTE.

*** ノード 16.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (SYSMIS(LSTAT) OR (VALUE(LSTAT)
LE 14.4)) AND (SYSMIS(DIS) OR (VALUE(DIS) GT 1.38485)) AND (SYSMIS(RM) OR
(VALUE(RM) LE 6.543)) AND (SYSMIS(LSTAT) OR (VALUE(LSTAT) GT 7.57)).
    COMPUTE nod_001 = 16.
    COMPUTE pre_001 = 20.967763.
```

END IF.

EXECUTE.

*** ノード 12.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (SYSMIS(LSTAT) OR (VALUE(LSTAT)
LE 14.4)) AND (SYSMIS(DIS) OR (VALUE(DIS) GT 1.38485)) AND (RM GT 6.543).
    COMPUTE nod_001 = 12.
    COMPUTE pre_001 = 27.427272.
```

END IF.

EXECUTE.

*** ノード 9.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (LSTAT GT 14.4) AND
(SYSMIS(CRIM) OR (VALUE(CRIM) LE 6.99237)).
    COMPUTE nod_001 = 9.
```

```
COMPUTE pre_001 = 17.137623.
```

```
END IF.
```

```
EXECUTE.
```

*** ノード 13.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (LSTAT GT 14.4) AND (CRIM GT  
6.99237) AND (NOX LE 0.6055).
```

```
COMPUTE nod_001 = 13.
```

```
COMPUTE pre_001 = 16.633333.
```

```
END IF.
```

```
EXECUTE.
```

*** ノード 14.**

```
DO IF (SYSMIS(RM) OR (VALUE(RM) LE 6.941)) AND (LSTAT GT 14.4) AND (CRIM GT  
6.99237) AND (SYSMIS(NOX) OR (VALUE(NOX) GT 0.6055)).
```

```
COMPUTE nod_001 = 14.
```

```
COMPUTE pre_001 = 11.077419.
```

```
END IF.
```

```
EXECUTE.
```

*** ノード 5.**

```
DO IF (RM GT 6.941) AND (SYSMIS(RM) OR (VALUE(RM) LE 7.437)).
```

```
COMPUTE nod_001 = 5.
```

```
COMPUTE pre_001 = 32.113043.
```

```
END IF.
```

```
EXECUTE.
```

*** ノード 6.**

```
DO IF (RM GT 6.941) AND (RM GT 7.437).
```

```
COMPUTE nod_001 = 6.
```

```
COMPUTE pre_001 = 45.096666.
```

```
END IF.
```

```
EXECUTE.
```