

1 English /ɹ/ coalescence

In some English dialects the sequence /ɹ/ is optionally realized as syllabic [ɹ] in certain environments. Here are relevant data.

<i>dull</i>	[ˈdɹl] or [ˈd]	<i>Culver</i>	[ˈkɹlvə] or [ˈk və]
<i>null</i>	[ˈnɹl] or [ˈn]	<i>Mulholland</i>	[mɹlˈhɹlənd] or [m ˈhɹlənd]
<i>bull</i>	[ˈbɹl] or [ˈb]	<i>bulky</i>	[ˈbɹki] or [ˈb ki]
<i>color</i>	[ˈkɹlə] only		
<i>Cullen</i>	[ˈkɹlən] only		
<i>Tuller</i>	[ˈtɹlə] only		

- Apply the rules given in the readings to syllabify all the underlying forms above.
- State a rule for /ɹ/ → [ɹ]. To write a rule that is undergone by two segments, merging them into one, use the numerical subscripts shown in fn. 9, p. 101, and let one of the sounds become zero.
- Give derivations, including the initial syllabification stage, of *dull*, *Culver*, and *color*.