# Tabla de análisis sintáctico SLR

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| Closure I0  P' → · P  P → · B  B → · S  B → · S B  S → · D  S → · I  S → · W  D → · var id = E  I → · if (C) { B }  W → · while (C) { B } | Goto (I0, P) -> I1  P' → P · |
| Goto (I0, B) -> I2  P → B · |
| Goto (I0, S) -> I3  B → S ·  B → S · **B**  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* |
| Goto (I0, D) -> I4  S → D · |
| Goto (I0, I) -> I5  S → I · |
| Goto (I0, W) -> I6  S → W · |
| Goto (I0, var) -> I7  D → var · id = E |
| Goto (I0, if) -> I8  I → if · (C) {B} |
| Goto (I0, while) -> I9  W → while · (C) {B} |

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| Goto (I0, S) -> I3  B → S ·  B → S · **B**  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* | Goto (I3, B) -> I10  B → S B · |
| Goto (I3, S) -> I3  B → S ·  B → S · **B**  *… lo mismo que en I3* |
| Goto (I3, D) -> I4  S → D · |
| Goto (I3, I) -> I5  S → I · |
| Goto (I3, W) -> I6  S → W · |
| Goto (I3, var) -> I7  D → var · id = E |
| Goto (I3, if) -> I8  I → if · (C) {B} |
| Goto (I3, while) -> I9  W → while · (C) {B} |

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| Goto (I0, var) -> I7  D → var · id = E | Goto (I7, id) -> I11  D → var id · = E |
| Goto (I0, if) -> I8  I → if · (C) {B} | Goto (I8, ‘(’) -> I12  I → if (· **C**) {B}  C → · id == id  C → · id != id  C → · id > id  C → · id < id |
| Goto (I0, while) -> I9  W → while · (C) {B} | Goto (I9, ‘(’) -> I13  W → while (· **C**) {B}  C → · id == id  C → · id != id  C → · id > id  C → · id < id |

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| Goto (I7, id) -> I11  D → var id · = E | Goto (I11, =) -> I14  D → var id = · **E**  E → · T + E  E → · T – E  E → · T  T → · F \* T  T → · F / T  T → · F  F → · number  F → · id  F → · (E) |
| Goto (I8, ‘(’) -> I12  I → if (· **C**) {B}  C → · id == id  C → · id != id  C → · id > id  C → · id < id | Goto (I12, C) -> I15  I → if (C· ) {B} |
| Goto (I12, id) -> I16  C → id · == id  C → id · != id  C → id · > id  C → id · < id |
| Goto (I9, ‘(’) -> I13  W → while (· **C**) {B}  C → · id == id  C → · id != id  C → · id > id  C → · id < id | Goto (I13, C) -> I17  W → while (C · ) {B} |
| Goto (I13, id) -> I16  C → id · == id  C → id · != id  C → id · > id  C → id · < id |
| Goto (I11, =) -> I14  D → var id = · **E**  E → · T + E  E → · T – E  E → · T  T → · F \* T  T → · F / T  T → · F  F → · number  F → · id  F → · (E) | Goto (I14, E) -> I18  D → var id = E · |
| Goto (I14, T) -> I19  E → T · + E  E → T · – E  E → T · |
| Goto (I14, F) -> I20  T → F · \* T  T → F · / T  T → F · |
| Goto (I14, number) -> I21  F → number · |
| Goto (I14, id) -> I22  F → id · |
| Goto (I14, ‘(’) -> I23  F → ( · **E**)  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* |
| Goto (I12, C) -> I15  I → if (C· ) {B} | Goto (I15, ‘)’) -> I24  I → if (C)· {B} |
| Goto (I13, id) -> I16  C → id · == id  C → id · != id  C → id · > id  C → id · < id | Goto (I16, ==) -> I25  C → id == · id |
| Goto (I16, !=) -> I26  C → id != · id |
| Goto (I16, >) -> I27  C → id > · id |
| Goto (I16, <) -> I28  C → id < · id |
| Goto (I13, C) -> I17  W → while (C · ) {B} | Goto (I17, ‘)’) -> I29  W → while (C) · {B} |
| Goto (I14, T) -> I19  E → T · + E  E → T · – E  E → T · | Goto (I19, +) -> I30  E → T + · **E**  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* |
| Goto (I19, -) -> I31  E → T - · **E**  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* |

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| Goto (I14, F) -> I20  T → F · \* T  T → F · / T  T → F · | Goto (I20, \*) -> I32  T → F \* · **T**  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* |
| Goto (I20, /) -> I33  T → F / · **T**  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* |
| Goto (I14, ‘(’) -> I23  F → ( · **E**)  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* | Goto (I23, E) -> I34  F → (E · ) |
| Goto (I23, T) -> I19 |
| Goto (I23, F) -> I20 |
| Goto (I23, number) -> I21 |
| Goto (I23, id) -> I22 |
| Goto (I23, ‘(’) -> I23 |
| Goto (I15, ‘)’) -> I24  I → if (C)· {B} | Goto (I24, {) -> I35  I → if (C) {· **B**}  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* |
| Goto (I16, ==) -> I25  C → id == · id | Goto (I25, id) -> I36  C → id == id · |
| Goto (I16, !=) -> I26  C → id != · id | Goto (I26, id) -> I37  C → id != id · |
| Goto (I16, >) -> I27  C → id > · id | Goto (I27, id) -> I38  C → id > id · |
| Goto (I16, <) -> I28  C → id < · id | Goto (I28, id) -> I39  C → id < id · |
| Goto (I17, ‘)’) -> I29  W → while (C) · {B} | Goto (I29, {) -> I40  W → while (C) { · **B**}  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* |
| Goto (I19, +) -> I30  E → T + · **E**  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* | Goto (I30, E) -> I41  E → T + E · |
| Goto (I30, T) -> I19 |
| Goto (I30, F) -> I20 |
| Goto (I30, number) -> I21 |
| Goto (I30, id) -> I22 |
| Goto (I30, ‘(’) -> I23 |
| Goto (I19, -) -> I31  E → T - · **E**  *E → · T + E*  *E → · T – E*  *E → · T*  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* | Goto (I31, E) -> I42  E → T - E · |
| Goto (I31, T) -> I19 |
| Goto (I31, F) -> I20 |
| Goto (I31, number) -> I21 |
| Goto (I31, id) -> I22 |
| Goto (I31, ‘(’) -> I23 |
| Goto (I20, \*) -> I32  T → F \* · **T**  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* | Goto (I32, T) -> I43  T → F \* T· |
| Goto (I32, F) -> I20 |
| Goto (I32, number) -> I21 |
| Goto (I32, id) -> I22 |
| Goto (I32, ‘(’) -> I23 |
| Goto (I20, /) -> I33  T → F / · **T**  *T → · F \* T*  *T → · F / T*  *T → · F*  *F → · number*  *F → · id*  *F → · (E)* | Goto (I33, T) -> I44  T → F / T · |
| Goto (I33, F) -> I20 |
| Goto (I33, number) -> I21 |
| Goto (I33, id) -> I22 |
| Goto (I33, ‘(’) -> I23 |
| Goto (I23, E) -> I34  F → (E · ) | Goto (I34, ‘)’) -> I45  F → (E) · |
| Goto (I24, {) -> I35  I → if (C) {· **B**}  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* | Goto (I35, B) -> I46  I → if (C) {B· } |
| Goto (I35, S) -> I3 |
| Goto (I35, D) -> I4 |
| Goto (I35, I) -> I5 |
| Goto (I35, W) -> I6 |
| Goto (I35, var) -> I7 |
| Goto (I35, if) -> I8 |
| Goto (I35, while) -> I9 |

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| Goto (I29, {) -> I40  W → while (C) { · **B**}  *B → · S*  *B → · S B*  *S → · D*  *S → · I*  *S → · W*  *D → · var id = E*  *I → · if (C) { B }*  *W → · while (C) { B }* | Goto (I40, B) -> I47  W → while (C) {B· } |
| Goto (I40, S) -> I3 |
| Goto (I40, D) -> I4 |
| Goto (I40, I) -> I5 |
| Goto (I40, W) -> I6 |
| Goto (I40, var) -> I7 |
| Goto (I40, if) -> I8 |
| Goto (I40, while) -> I9 |
| Goto (I24, B) -> I46  I → if (C) {B· } | Goto (I46, }) -> I48  I → if (C) {B}· |
| Goto (I24, B) -> I47  W → while (C) {B· } | Goto (I47, }) -> I49  W → while (C) {B}·P |